

CITY OF TORONTO



Annual Report

OF THE
COMMISSIONER OF FINANCE

1930

AND

Summaries of The Activities of Civic
Operating Departments, Public
Utilities, Canadian National
Exhibition, Etc.
(See Appendix)

TREASURY DEPARTMENT

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Government

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Trade Dept of Finance
Report of the ... of ...

With the Compliments of

Geo. Wilson

Commissioner of Finance



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(CITY OF TORONTO)



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Exhibition, Etc.

(See Appendix)

TREASURY DEPARTMENT

256274 -
8-7-31



CITY OF TORONTO

Founded 1749

Incorporated 1834

Population 621,596

Area 34 Square Miles

Assessment \$1,048,000,000



City Hall, Toronto -- Erected 1899

MEMBERS OF CITY COUNCIL—1930

MAYOR

BERT S. WEMP, Esq.

BOARD OF CONTROL

HIS WORSHIP THE MAYOR, Chairman

W. A. SUMMERVILLE, Vice-Chairman

CLAUDE PEARCE

W. D. ROBBINS

JAMES SIMPSON

ALDERMEN

Ward 1

ROBT. A. ALLEN

ROBT. J. SIBERRY

LORNE W. TRULL

Ward 5

FREDERICK HAMILTON

ROBT. R. LESLIE

WM. J. STEWART

Ward 2

J. R. BEAMISH

J. A. C. CAMERON, K.C.

JOHN WINNETT

Ward 6

JOHN F. BOLAND

DONALD C. MacGREGOR

JOSEPH WRIGHT, Sr.

Ward 3

A. W. CARRICK

H. W. HUNT

JOS. G. RAMSDEN

Ward 7

ALEX. CHISHOLM

SAMUEL RYDING

WM. J. WADSWORTH

Ward 4

SAMUEL FACTOR

NATHAN PHILLIPS

CHAS. A. WARD

Ward 8

ERNEST BRAY

A. O. L. BURNESE

WALTER A. HOWELL

HEADS OF DEPARTMENTS—1930		Entered Civic Service	Appoint- ed Head of Dept.
W. GEO. FARLEY.....	Commissioner of Assessment.....	1891	1929
GEO. WILSON.....	Commissioner of Finance.....	1929	1929
C. E. CHAMBERS.....	Commissioner of Parks.....	1889	1912
D. CHISHOLM.....	Commissioner of Property.....	1912	1912
G. W. DIES.....	Commissioner of Street Cleaning....	1899	1924
R. C. HARRIS.....	Commissioner of Works.....	1899	1912
J. J. WOOLNOUGH.....	City Architect.....	1904	1921
S. C. SCOTT, A.C.A.....	City Auditor.....	1912	1919
J. W. SOMERS.....	City Clerk.....	1884	1928
C. M. COLQUHOUN, K.C.....	City Solicitor.....	1907	1925
BRIG.-GEN'L. D. C. DRAPER			
C.M.G., D.S.O.....	Chief Constable.....	1928	1928
GEO. SINCLAIR.....	Chief of Fire Department.....	1895	1930
LT. COL. G. R. GEARY, K.C.....	Corporation Counsel.....	1912	1912
G. P. JACKSON, M.D.....	Medical Officer of Health.....	1915	1929
TRACY D. leMAY, O.L.S.....	Commissioner of City Planning....	1910	1930

CITY OF TORONTO
Funded Debt, December 31st, 1930

GROSS FUNDED DEBT:

Sinking Fund Bonds.....	\$ 53,776,183	
(Sinking Fund Accumulation, \$23,286,476)		
Instalment Bonds.....	127,904,828	\$181,681,011

DEDUCT:

(1) Specially-rated and revenue-producing debts as follows:

Toronto Transportation System.....	\$35,881,900
Toronto Hydro-Electric System.....	27,149,445
Waterworks.....	20,505,654
Local Improvements (Ratepayers' Share).....	15,142,290
Canadian National Exhibition.....	3,202,739
City-Owned Radial Railways.....	2,422,631
Royal Agricultural Winter Fair Buildings.....	1,821,190
Housing.....	554,000
Abattoir.....	304,000
Island Ferries—under T.T.C. operation.....	132,000

\$107,115,849

Less:

Debt redemption funds (as under) on these debts:

Sinking Funds.....	\$ 12,078,455	
Funds for Instalment debt.....	2,272,547	14,351,002

\$92,764,847

Behind the public utility debts are realizable assets, in the form of plants, properties and equipment, in excess of the debts outstanding.

(2) Sinking Fund:

On General Debt.....	\$ 10,308,082	
On Special Debts.....	12,078,455	
Excess Earnings	899,939	23,286,476

(3) Funds on hand for Instalment Debt redemption..... 2,272,547 118,323,870

NET GENERAL DEBT **\$ 63,357,141**

The City has fixed assets in general lands and buildings in excess of this debt, in addition to the taxing power on an assessment of \$1,048,377,649

ASSESSMENT, ETC.

Assessed value of Rateable Property (1931) for school purposes.....	\$1,048,377,649
Assessed value of Rateable Property (1931) for general purposes.....	976,771,653
Exemptions not included in the foregoing.....	144,648,926
Capital Assets as at 31st December, 1930.....	219,332,703
Revenue from taxation 1931, as per Estimates (Net).....	33,419,252
Revenue other than taxation for 1931, estimated.	6,088,450
Population, 1930	621,596
Area of City (Land and Water).....	25,965 acres
Tax Rate for 1931.....	33.6 mills

ANNUAL REPORT

of the

Commissioner of Finance

of the

City of Toronto

1930



Toronto, June 1st, 1931.

His Worship Mayor William J. Stewart,
And Members of the Council of the City of Toronto.

Dear Sirs:

I beg to submit the Annual Report and Financial Statements of the Corporation of the City of Toronto for the year ended December 31st, 1930, together with copy of the audited Balance Sheet and Statement of Revenues and Expenditures.

The Report includes an Appendix, outlining summaries of services rendered by the Civic Operating Departments and general activities and constitution of the Board of Education, Separate School Board, Toronto Transportation Commission, Toronto Harbour Commissioners, Toronto Hydro-Electric System, Canadian National Exhibition Association, Public Library Board, etc.

SUMMARY OF YEAR'S BUSINESS			
Expenditure		Revenue	
Common Welfare Services...	\$33,184,499	Surplus, 1929.....	\$1,523,856
Special Services.....	4,884,158	Taxation.....	30,828,777
1930 Surplus.....	614,043	Special Services.....	4,414,101
		Miscellaneous Services.....	1,915,966
	<u>\$38,682,700</u>		<u>\$38,682,700</u>

Capital Expenditures in 1930 totalled \$17,463,218, of which \$7,784,996 was for revenue-producing and specially-rated services (i.e., Waterworks, Ratepayers' share of Local Improvements, Hydro-Electric System, etc.) and \$9,678,222 for non-revenue services, (i.e., City and Suburban Highways, City's share of Local Improvements, Sewers, Schools, Parks, Police Administration Buildings, etc.)—See page 28.

Capital Commitments—At the close of 1930 the City's authorized, but unfunded, Capital Expenditures totalled \$39,097,484. This amount is exclusive of Jarvis Street Extension which was approved by Council, but which work has not proceeded because of litigation instituted by the ratepayers affected. Additional expenditures of \$7,868,656 were authorized in the Estimates of 1931, making a total Capital programme of \$46,966,140. Of this amount, \$15,880,258 has been funded, leaving \$31,085,882 still unfunded as at date of this report, June 1st, 1931. For details see page 12.

Sinking Fund Operations—The assets of the Sinking Fund consist of City of Toronto debentures, Cash in banks and accrued interest on investments and bank balances totalling \$23,286,476.22 as at Dec. 31st, 1930. Since the inception of the Fund the basic earning rate for Sinking Fund purposes has been consistently and conservatively set at 3%. Between 1889 and 1908 the City issued upwards of \$20,000,000, 3½% Sinking Fund debentures and as money became dearer in later years, the Sinking Fund investments earned a much higher rate than 3%, with the result that surpluses accumulated in the Sinking Fund in excess of the actuarial requirements; and these surpluses, together with unexpended capital balances, also any other moneys which may be received by the Corporation in the realization of real estate or other permanent assets, are used from time to time to extinguish debenture debt before maturity, in accordance with Statutory authority enacted in 1917.

Debt Redemption before Maturity—On January 1st, 1931, City of Toronto debentures totalling \$2,331,634 were retired before maturity, which operation will effect a saving in debt charges in 1931 of \$135,203.14 and which will be reflected in a substantial annual saving of debt charges in each successive year during the period that the cancelled debt would otherwise have remained outstanding. Total debt extinguishment since 1919 from surplus earnings of the Sinking Fund, unexpended capital balances, etc., amounts to \$22,142,165.

The Sinking Fund levies and earnings on investments in 1930 totalled \$2,210,000.54. See page 38.

Borrowing Margin—The borrowing power of the City is limited by Provincial Statute to 12½% of the first \$100,000,000 of assessment and 8% of the balance. By various Statutes certain City Services are classified as Exempted debts which are not included as part of the debenture debt in calculating the debt limit. See page 39.

At the close of 1930 the City's legal debt limitation amounted to \$82,641,732 and the outstanding debt (excluding exempted debt) totalled \$66,717,858, the Statutory borrowing margin therefore being \$15,923,874. See page 39.

The Business Depression and its Effect upon Civic Finances:

Economists, industrialists, business executives and financiers hold widely divergent views regarding the probable duration of the existing economic depression. One oft-quoted eminent American financier recently stated that "business is bumping along bottom . . . but that the outcome cannot yet be clearly foreseen." Other authorities are much more apprehensive and doubtful about the outlook, but all agree that it is the world's worst "sick headache" and that when the convalescent period arrives that it will be a slow and tedious process before complete recovery is accomplished.

Canada undoubtedly possesses recuperative powers unexcelled by any other nation and, already there is evidence of reviving activity in commerce and industry, but generally speaking, business is slack, unemployment still disappointingly apparent and agricultural conditions unfavorable—especially in the West.

In common with many other municipalities, the City of Toronto is faced with the problem of sub-normal revenues during the continuance of the business depression, due particularly to (a) abnormal expenditures for the relief of the unemployed. (b) Decreased revenue from Income and Business taxes, and (c) Probable increase in amount of Tax Arrears.

Capital Expenditures—In the years 1928 and 1929 the City experienced unprecedented building activity with resultant substantially increased revenues from increased assessments. These additional revenues, however, proved barely sufficient to meet the heavy additional debt charges incidental to the permanent funding of the cost of the North Toronto Sewerage System, Duplicate Water Works and other important public services.

The Statement of “Capital Commitments as at February 28th, 1931 and Estimated resultant debt charges 1931-1935” on page 11 of this Report, is commended for careful perusal. This statement shows total present Capital Commitments affecting taxation of \$34,426,737 involving an estimated increase in debt charges for the period 1931 to 1935 of \$1,906,409, viz:—

1931	\$602,359
1932.....	1,718,311
1933.....	2,330,715
1934.....	2,508,176
1935.....	2,508,808

It is interesting to note the City’s and the Ratepayers’ Share of the Full Annual Debt Charges and Total Ultimate Cost of the Extension and Widening of Streets now in progress, viz., University Avenue, Church Street and Davenport Road.

Extensions and Widening of Streets now in progress	Estimated Cost of Construction	Estimated Debt Charges		Total Ultimate Cost (principal and interest)
		1932	Full annual debt charges to be met over 20 years	
City’s Share.....	\$6,291,047	\$212,323	\$483,631	\$9,672,620
Ratepayers’ Share.....	1,808,953	139,065	139,065	2,781,300
	\$8,100,000	\$351,388	\$622,696	\$12,453,920

The above calculations are based upon funding the cost of the improvements in 1932 by the issue of 20 year 4½% serial debentures.

The peak of building activity took place in 1928 in which year the total value of buildings erected was \$51,607,188, followed closely by \$47,700,000 in 1929. During these years several notable structures were erected, the combined assessment of which total approximately \$18,000,000. These include the new Head Office of the Canadian Bank of Commerce, T. Eaton Company’s College Street Store, the Royal York Hotel, new Union Station and Express office buildings (not including the Easterly portion of the Union Station which is occupied by the Post Office and therefore exempt) the Canada Life Assurance Company Building and the new Bell Telephone Company Exchange.

Incidentally, it may be noted that the maximum revenue from the full assessment of these buildings as finished structures will be practically all obtained this year. Also, that as far as the City Assessments have been completed for 1932—three wards (Nos. 1, 7, and 8) show an increase of only one million dollars. Building permits to the end of May 1931, total approximately \$5,900,000, or 50% of the total of \$12,000,000 recorded for the same period in 1930.

During the past year announcement was made of the contemplated erection of several important structures including Head Office Buildings for two Banks and the Bell Telephone Company, several apartment houses, etc., but owing to the continued business depression the erection of the two Bank buildings has been postponed and others may follow the same policy.

With the prospect of building activities being much below the average level for the next two or three years it appears doubtful if additional Civic revenues from increased assessments will be more than sufficient to provide for

- (a) Increased debt charges \$1,906,409, incidental to present Capital Commitments (explained on page 9).
- (b) Normal and natural annual increase in the cost of Departmental administration.
- (c) Additional Capital requirements for School Buildings, Sewers, Local Improvements, etc., restricted to actual and necessary maintenance of the Public Services.

On June 1st, 1931, the City Council ordered an engineering survey and report to be made upon a new sewerage disposal system for the whole City (exclusive of North Toronto), which the Commissioner of Works estimates may cost \$20,000,000, and which that official regards as a pressing necessity.

While this huge project may not be a matter of immediate financial concern it must be taken into account in the City's long-range Capital Budget.

From the above facts it will be quite obvious that the most careful control and conservation of the City's Finances is imperative to preserve the excellent credit which the City of Toronto now enjoys. We are passing through a most difficult period during which both Capital and Current Expenditures should be restricted to an irreducible minimum. These are not the times for Capital Commitments other than those of a strictly necessitous and unavoidable character, and the time is propitious to formulate a definite five year programme of Capital Expenditures to be determined in the order of urgency for each successive year. Such a plan is the only course which will ensure an even and orderly development of public works, a healthy and sound Civic Balance Sheet and a stabilized tax rate.

Yours faithfully,

A handwritten signature in dark ink, appearing to read "Geo. Wilson". The signature is fluid and cursive, with a long horizontal stroke extending from the end of the name.

COMMISSIONER OF FINANCE.

CAPITAL COMMITMENTS AS AT 28TH FEBRUARY, 1931, AND ESTIMATED RESULTANT DEBT CHARGES, 1931-1935.

Service	Capital Commitments	Estimated Debt Charges (Based on Issue of 4½% Instalment Debentures)				
		1931	1932	1933	1934	1935
Affecting General Taxation:						
General:						
City Buildings.....	\$180,000	\$4,050	\$13,838	\$13,838	\$13,838	\$13,838
Firehalls and Equipment.....	594,479	21,457	45,702	45,702	45,702	45,702
Garbage Disposal.....	20,000	450	1,538	1,538	1,538	1,538
Highways—In City.....	1,762,151	39,649	113,926	113,926	113,926	113,926
Highways—Outside City.....	273,820	6,161	21,050	21,050	21,050	21,050
Hospital Grants.....	550,000	12,375	42,282	42,282	42,282	42,282
Local Improvements.....	3,180,863	50,610	219,255	327,890	401,993	401,993
*St. Extensions and Widenings	6,291,047	.....	212,323	483,631	483,631	483,631
“	2,024,245	39,078	110,450	124,271	124,271	124,271
Main Sewers.....	3,022,863	105,643	185,578	185,578	185,578	185,578
Parks and Playgrounds.....	687,000	15,458	52,814	52,814	52,814	52,814
Police Stations.....						
	\$18,586,468	\$294,931	\$1,018,756	\$1,412,520	\$1,486,623	\$1,486,623
Education:						
Schools—Public.....	\$1,026,500	\$39,204	\$63,018	\$63,018	\$63,018	\$63,018
“ High.....	762,000	22,174	46,781	46,781	46,781	46,781
“ Commercial.....	435,000	17,944	26,705	26,705	26,705	26,705
“ Technical.....	1,057,000	69,469	81,321	81,057	80,759	81,391
	\$3,280,500	\$148,791	\$217,825	\$217,561	\$217,263	\$217,895
Special Services Affecting General Taxation:						
**Canadian National Exhibition.....	\$1,000,000	\$22,500	\$76,876	\$76,876	\$76,876	\$76,876
Waterworks.....	11,559,769	136,137	404,854	623,758	727,414	727,414
	\$12,559,769	\$158,637	\$481,730	\$700,634	\$804,290	\$804,290
Total Affecting General Taxation.....	\$34,426,737	\$602,359	\$1,718,311	\$2,330,715	\$2,508,176	\$2,508,808
Self-Sustaining Services Not Affecting General Taxation:						
Local Improvements—Ratepayers' Share.....	\$6,289,450	\$475,192	\$643,198	\$794,853	\$794,853	\$794,853
*St. Exten. and Widenings	1,808,953	.....	139,065	139,065	139,065	139,065
“	4,441,000	101,703	255,691	280,778	341,408	341,408
**Toronto Hydro-Electric System.....						
	\$12,539,403	\$576,895	\$1,037,954	\$1,214,696	\$1,275,326	\$1,275,326
Grand Total.....	\$46,966,140	\$1,179,254	\$2,756,265	\$3,545,411	\$3,783,502	\$3,784,134

*Includes University Ave. and Church St. Extensions, and Davenport Rd. widening, but excludes Jarvis St. Extension estimated to cost \$4,200,000.

**One third of cost to be borne by Federal, and one third by Provincial Governments.

***Exclusive of \$170,000 to be financed through Hydro-Electric System’s Reserves etc., but inclusive of \$53,000 estimated debenture discount.

CAPITAL EXPENDITURES AUTHORIZED AS AT DECEMBER 31st, 1930,
AND IN ESTIMATES ADOPTED FEBRUARY 25th, 1931 AND
AMOUNT UNFUNDED AS AT JUNE 1st, 1931.

Capital Expenditures Authorized	Amount Authorized and Unfunded			Amount Funded to June 1st, 1931*	Amount Unfunded as at June 1st, 1931
	As at Dec. 31, 1930	In Estimates 1931	Total		
	\$	\$	\$	\$	\$
Exempted Debt—not affect- ing City Borrowing Power.					
Local Improv'ts.—completed.....	5,270,313		5,270,313	5,259,610	10,703
“ —in progress and recom- mended.....	10,300,000	2,000,000	(a) 12,300,000		12,300,000
Toronto Hydro-Electric System	2,793,000	1,648,000	(b) 4,441,000	1,433,000	3,008,000
Waterworks.....	11,286,769	273,000	11,559,769	3,374,000	8,185,769
Exempted Debt.....	\$29,650,082	\$3,921,000	\$33,571,082	\$10,066,610	\$23,504,472
Non-Exempted Debt—affect- ing City Borrowing Power.					
Board of Education—					
Schools—Public.....	608,000	418,500	1,026,500	1,026,500	
“ —High.....	45,000	717,000	762,000	447,000	315,000
“ —Commercial.....	435,000		435,000	435,000	
“ —Technical.....	835,000	222,000	1,057,000	835,000	222,000
	1,923,000	1,357,500	3,280,500	2,743,500	537,000
Canadian National Exhibition..	1,000,000		1,000,000		1,000,000
City Buildings.....		180,000	180,000		180,000
Firehalls and Equipment.....	463,791	130,688	594,479	431,000	163,479
Garbage Disposal.....	20,000		20,000		20,000
Highways—In City.....	1,527,641	234,510	1,762,151		1,762,151
“ —Outside City.....	273,820		273,820		273,820
Hospital and Charitable Grants	500,000	50,000	550,000		550,000
Main Sewers.....	1,060,435	963,810	2,024,245	255,000	1,769,245
Parks and Playgrounds.....	2,163,715	859,148	3,022,863	2,384,148	638,715
Police Stations.....	515,000	172,000	687,000		687,000
Non-Exempted Debt.....	\$9,447,402	\$3,947,656	\$13,395,058	\$5,813,648	\$7,581,410
Grand Total.....	\$39,097,484	\$7,868,656	\$46,966,140	\$15,880,258	\$31,085,882

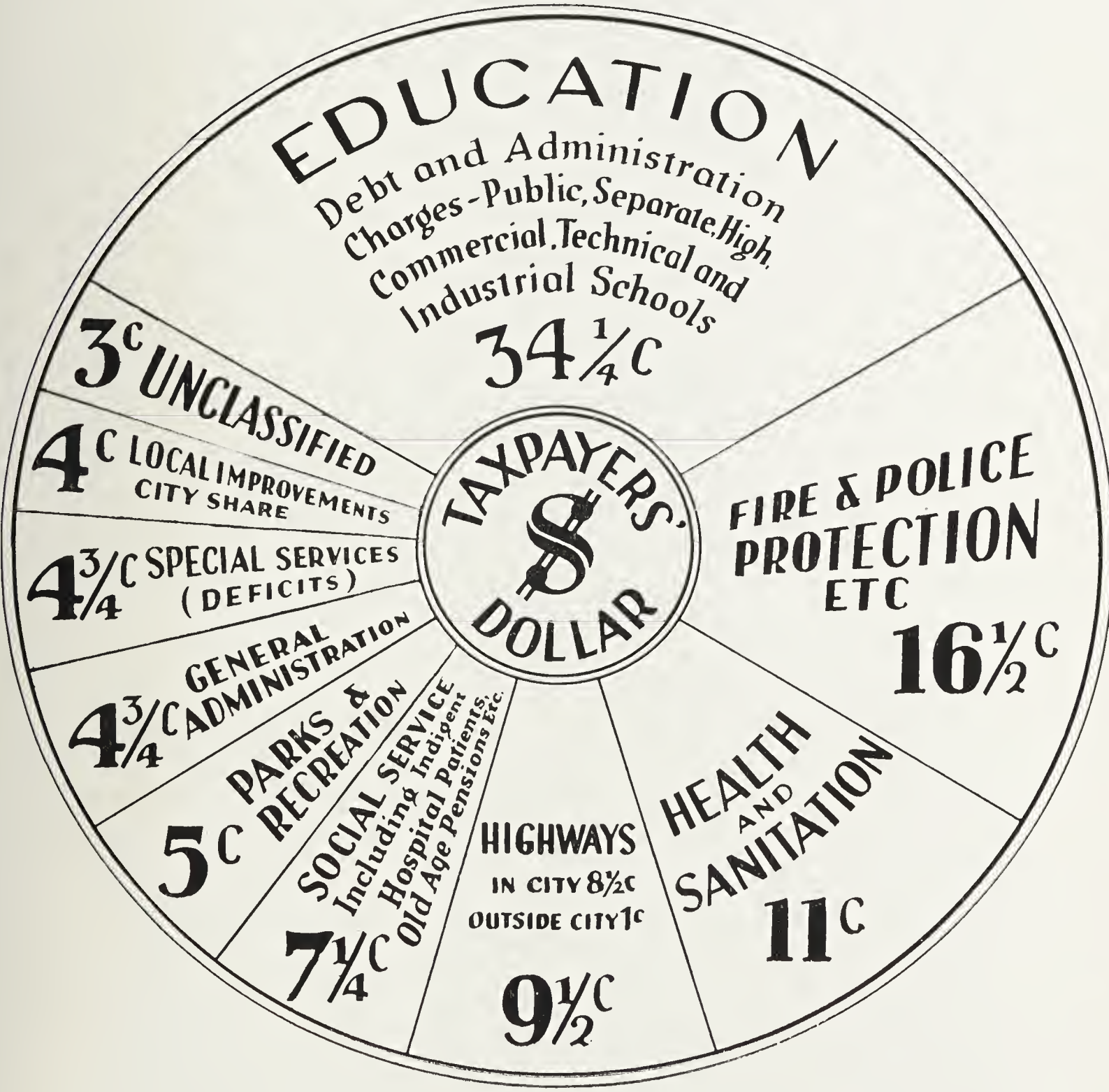
*Figures showing Amount Funded may not correspond with Debentures actually issued as debenture discount and sales expenses are not included in Expenditures Authorized with exception of Local Improvements and unnegotiated debentures as at December 31st, 1930.

(a) Includes University Ave. and Church St. Extensions and Davenport Road Widening, but excludes Jarvis Street Extension estimated to cost \$4,200,000.

(b) Exclusive of \$170,000 to be financed through Hydro-Electric System's Reserves, etc., but inclusive of \$53,000 estimated debenture discount.

HOW EACH \$1⁰⁰ RECEIVED FROM TAXATION WAS EXPENDED IN 1930

(Exclusive of Amount Raised by Taxation for Owners' Portion of Cost of Local Improvements)



CITY HALL
TOWER

CONCOURSE BLDG

STERLING TOWER

DAILY STAR

ROYAL YORK HOTEL

CANADIAN
BANK OF COMMERCE

ROYAL BANK
OF CANADA
C.P.R. BLDG



OLD UNION STATION
BELL TELEPHONE BLDG.

SKYLINE OF DOWNTOWN TORONTO

NEW UNION STATION

City of Toronto

Consolidated Balance Sheet

AND

STATEMENTS RELATING TO
REVENUE AND EXPENDITURE

CITY OF TORONTO
CONDENSED STATEMENT OF REVENUE AND EXPENSE
FOR THE YEAR ENDED DECEMBER 31st, 1930.

		Dr.		Cr.
General expense....		\$29,149,505.11	Taxation and general revenue.....	\$37,158,844.49
Debt Charges:			Reserve for deferred expenditure brought forward from 1929.....	603,119.44
Interest.....	\$8,798,713.47		Current surplus available for appropriation brought forward from 1929.....	920,736.97
Serial debenture payments.....	6,527,166.97			
Sinking fund payments.....	1,075,509.10			
	\$16,401,389.54			
Less:				
*Charges met by special services not affecting general taxation.....	8,089,676.61			
		8,311,712.93		
Transfer to capital surplus for assets acquired out of revenue		607,439.35		
Reserve for deferred expenditure carried forward to 1931....		251,754.45		
Current surplus, available for appropriation, carried forward to 1931.....		362,289.06		
		\$38,682,700.90		\$38,682,700.90

Audited and approved,
SHOLTO C. SCOTT, A.C.A.,
City Auditor.

GEO. WILSON,
Commissioner of Finance
and City Treasurer.

* Toronto Transportation Commission, Toronto Hydro-Electric System and Ratepayers' share of Local Improvements, etc.

COMPARATIVE STATEMENT
REVENUE AND EXPENDITURE FOR YEARS 1925-1930

Year	Tax Rate in Mills	Revenue				Expenditure						
		Taxation	General Other Than Taxation	Special Services	Total Revenue	Common Welfare			Special Services			Total Expendi- ture
						General	Debt Charges	Total C.W. Expendi- ture	General	Debt Charges	Total Special Services Expendi- ture	
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1925	29.85	24,309,535	2,083,681	3,772,928	30,116,144	21,155,894	6,263,245	27,419,139	1,635,815	1,307,010	2,942,825	30,361,964
1926	29.60	24,558,381	1,927,641	3,796,231	30,282,253	21,677,259	5,702,760	27,380,019	1,696,598	1,285,366	2,981,964	30,361,983
1927	31.80	27,059,615	1,770,983	3,991,453	32,822,051	21,880,162	5,867,170	27,747,332	2,733,379	1,831,250	4,564,629	32,311,961
1928	31.80	27,707,178	2,125,113	4,141,763	33,974,054	23,034,900	5,774,572	28,809,472	2,907,437	1,982,039	4,889,476	33,698,948
1929	31.50	28,933,595	2,094,445	4,294,067	35,322,107	25,007,368	5,708,212	30,715,580	2,576,263	1,927,643	4,503,906	35,219,486
1930	31.80	30,828,777	1,915,966	4,414,101	37,158,844	26,982,549	6,201,950	33,184,499	2,774,395	2,109,763	4,884,158	38,068,657

NOTE: Common Welfare Services, viz.:—Police, Fire, Health, Sanitation and Drainage,
Local Improvements (City's Share), Highways,
Parks, Schools, etc.

Special Services, viz.:—Waterworks, Abattoir, Civic Housing, Canadian National Exhibition (Build-
ings), Harbour Board, Island Ferries, Radial Railways, Royal Agricultural Win-
ter Fair Building.

Toronto Hydro-Electric System, Toronto Transportation System and Local Improvements (Ratepayers' Share) are not included
in this statement.

DETAILS OF CURRENT EXPENDITURES BY DEPARTMENTS

For the Year Ended 31st December, 1930.

1. At Large:

Debt Charges.....	\$8,311,713
*Education and Library.....	9,312,716
Hospitals and Homes.....	1,077,365
Charities.....	1,114,263
Highways Outside City.....	247,160
Transportation Track Allowance Pavement Repairs	129,058
*Radials—under T.T.C. Management.....	8,595
*Island Ferry Service.....	18,378
Toronto Harbour Commissioners—re guaranteed bonds.....	822,000
Toronto Harbour Commissioners—Rapid Transit Report.....	68,000
Toronto Harbour Commissioners—Annual Charges re Reclama- tion Improvements.....	92,588
Other.....	272,454
Total.....	<u>\$21,474,290</u>

2. City Council:

Remuneration of Members—Mayor, Controllers and Aldermen....	\$53,742
Salaries, Mayor's Office Staff.....	7,457
Auto Service—Care of cars, auto hire etc.....	16,715
Receptions.....	23,262
Travelling expenses.....	4,433
Special Grants—Including membership fees of sundry municipal associations.....	216,363
Special Item—T.T.C. Judicial Investigation.....	26,358
Miscellaneous and Special Items.....	57,624
Total.....	<u>\$405,954</u>

3. City Clerk's Department:

General Administration.....	\$44,051
Election Expenses—Preparing and printing voters' lists and gen- eral expenses of elections.....	57,853
Preparing tax collectors' rolls.....	23,487
Vital Statistics—Registering births, marriages and deaths.....	5,852
Advertising, printing and stationery.....	34,420
Auto service.....	750
Total.....	<u>\$166,413</u>

*Does not include debt charges.

DETAILS OF CURRENT EXPENDITURES BY DEPARTMENTS—Continued

4. Treasury Department:	
General Administration (General Office).....	\$131,839
Tax Collection—Billing, collecting, posting rolls, etc.....	194,706
Waterworks—Service-rating and revenue collection.....	125,839
License Office.....	12,623
Office supplies, equipment and sundries.....	16,452
Garage service.....	2,800
Miscellaneous—Tax Sale Advertising	112
Total.....	<u>\$484,371</u>
5. Assessment Department:	
General Administration.....	<u>\$307,171</u>
5a. City Planning and Surveying Department:	
General Administration	<u>\$35,405</u>
6. Court of Revision:	
Salaries.....	<u>\$4,000</u>
7. Law Department:	
General Administration (including outside counsel fees and judicial costs).....	<u>\$75,722</u>
8. Claims Commission:	
Damage claims and incidental costs—Re damages alleged due to City's negligence.....	<u>\$52,916</u>
9. Audit Department:	
General Administration.....	<u>\$107,745</u>
10. Telephone Switchboard:	
Operators' Salaries.....	<u>\$7,200</u>
12. City Relief Office:	
Relief of poverty, cost of burying indigents, investigating applications for admission to Hospitals under City orders.....	<u>\$19,546</u>
13. General Courts and Coroners' Inquests:	
Non-indictable cases, City and County Joint Administration—Fees, allowances and disbursements to court officers; constables' fees, jurors' fees and sundries (portion recoverable from County).....	\$88,936
Indictable cases, City and County Joint Administration—Fees, allowances and disbursements to court officers; constables' fees, detectives' accounts, and outside sheriffs' accounts (largely recoverable from Provincial Government).....	53,641
Carried Forward.....	<u>\$142,577</u>

DETAILS OF CURRENT EXPENDITURES BY DEPARTMENTS—Continued

General Courts and Coroners' Inquests: (Continued)

Brought Forward.....	\$142,577
Crown Witness fees on City cases (one-third recoverable from Provincial Government).....	13,266
Medical examinations, certificates, etc., and conveying of City prisoners, sheriffs' returns, court crier and sundries.....	30,767
Inquests—Coroners' fees and allowances, jury and witness fees, medical services and sundry expenses, re inquests on City cases (one-half chief coroner's salary and all other coroners' fees, recoverable from Provincial Government).....	25,334
Total.....	\$211,944
Less: reimbursement by Province and County.....	57,995
Total.....	\$153,949
14. Juvenile Court:	
Salaries of Judge and officers and sundry expenses.....	\$37,381
15. Police Department:	
Salaries of constables, detectives, matrons, etc.....	\$2,133,299
Clothing, equipment, signal and patrol service and sundries.....	231,787
Stationery, etc.....	12,173
*New Patrol and Signal System and addition to Plant and Equipment.....	436,578
Total.....	\$2,813,837
15a. Police Court:	
Salaries of police magistrates and court clerks... ..	\$47,929
Sundries.....	3,044
Total.....	\$50,973
16. Fire Department:	
Salaries.....	\$1,399,545
Water Supply for Fire Protection.....	992,800
Fire Protection—Operation and maintenance of independent high pressure water supply for fire purposes only	31,251
Upkeep and renewal of equipment, supplies, uniform clothing, etc.	88,061
Fuel, light and water for firehalls.....	24,375
Fire, Public liability, Marine and miscellaneous insurance.....	15,617
Fire Alarm Telegraph System.....	5,930
*Additions to Plant and Equipment.....	22,370
Total.....	\$2,579,949
17. Architect's Department:	
General administration.....	\$145,030
Office supplies, etc.....	11,654
Total.....	\$156,684

*Capital Outlay from Revenue.

DETAILS OF CURRENT EXPENDITURES BY DEPARTMENTS—Continued

18. Public Health Department:

General Administration.....	\$51,189
Medical, Dental and Quarantine Services.....	218,118
Public Health Nursing.....	253,634
Laboratory Service—Diagnoses of contagious diseases.....	43,854
Isolation Hospital Service.....	178,685
Food Control—As to quality and weight, etc.....	77,813
Sanitation Service—Supervision of housing and industrial hygiene conditions; inspection of restaurants, bake-shops, etc.....	116,379
Old Age Pension Fund—Administration.....	34,845
Welfare Branch—Investigating maintenance claims of public dependents and considering applications of various social and philanthropic institutions for financial assistance; supervision of outdoor relief, etc.....	33,433
Charitable Grants—House of Industry, House of Providence, children's institutes and other charitable and philanthropic homes and institutions.....	221,558
Total.....	<u>\$1,229,508</u>

19. Street Cleaning Department:

General Administration.....	\$65,534
Stable, garage, shop and plant.....	322,637
Street cleaning, watering and oiling roads, and snow removal.....	436,205
Refuse collection—Wages and miscellaneous expenses.....	860,395
Refuse disposal—Maintenance and operation of destruction plants, etc.....	235,890
Insurance.....	6,323
Workmen's Compensation.....	14,141
Paving Coxwell Avenue Yard.....	4,099
*Addition to Plant and Equipment.....	40,443
Total.....	<u>\$1,985,667</u>

20. Works Department:

General maintenance of Highways, including snow cleaning, repairs to roadways, sidewalks, bridges, etc.....	\$1,131,817
General maintenance of Sewers and Drainage System and Disposal of Sewage.....	338,144
*Storm Water Pump.....	7,215
*Acquisition of Property—Eastern Avenue.....	5,000
*New Scow.....	8,421
Water Supply for drinking fountains, etc.....	17,800
Marine Plant—Operation of tugs, derrick and scows.....	25,233
Insurance.....	12,887
Garage Service.....	12,815
Workmen's Compensation.....	21,089

Carried Forward \$1,580,421

*Capital Outlay from Revenue,

DETAILS OF CURRENT EXPENDITURES BY DEPARTMENTS—Continued

Works Department: (Continued)

Brought Forward.....	\$1,580,421
Waterworks Operation and Maintenance:	
Pumping, purifying and distributing water supply. \$1,420,411	
*New Meters.....	25,646
Insurance.....	7,793
Workmen's Compensation.....	5,326
	<hr/>
Total.....	\$3,039,597
21. Parks Department:	
General Administration....	\$85,539
Parks and grounds used as park areas—upkeep and maintenance	898,768
Supervised Playgrounds—Supervision of children and upkeep of	
grounds and apparatus.....	183,646
Skating rinks and Toboggan slides—cost of flooding and main-	
taining free skating rinks and toboggan slides.....	93,474
Forestry—supply and care of trees in street boulevards and in	
parks.....	72,546
Insurance.....	5,663
Live Stock Arena—General maintenance and insurance.....	33,843
Exhibition Buildings—repairs and general upkeep.....	127,697
*Sundry parks, park shelters and field houses.....	37,053
*Additions to Plant and equipment....	7,940
	<hr/>
Total.....	\$1,546,169
22. Municipal Abattoir:	
Slaughtering for dealers; maintenance slaughtering accommoda-	
tion; cold storage warehousing; dealing in by-products;	
cattle market; insurance, etc.....	\$98,771
23. Property Department:	
Lighting City streets and Parks.....	\$513,334
General Administration.....	90,203
City Hall Maintenance (includes portion recoverable from County)	178,686
General Public Buildings, Markets, Bathing Stations, etc.—	
Upkeep and supervision.....	128,237
Registry Office—Upkeep of building.....	26,589
Fire Halls—repairs, etc.....	20,161
Police Stations—repairs, etc.....	10,254
Detention Home—Upkeep of building.....	10,336
Health Department buildings—repairs.....	3,535
Industrial Farms—Maintenance of prisoners and upkeep of	
buildings (includes amounts recoverable from Province and	
County).....	164,114
Insurance	23,660
	<hr/>
Carried Forward.....	\$1,169,109

*Capital Outlay from Revenue.

DETAILS OF CURRENT EXPENDITURES BY DEPARTMENTS—Continued

Property Department: (Continued)

Brought Forward.....	\$1,169,109
Jail—Maintenance of prisoners and upkeep of building (includes amounts recoverable from Province and County).....	85,635
Coal inspection—inspecting weight of coal.....	6,663
Rented City Property—repairs.....	5,646
Workmen's Compensation.....	880
*North Toronto Firehall—Construction of.....	12,810
*Sprinkler System—City Hall attic.....	3,963
Total.....	\$1,284,706
Less: reimbursement by Province and County.....	49,267
Total.....	\$1,235,439
Grand Total of Revenue Expenditure.....	\$38,068,657

*Capital Outlay from Revenue.

COMPARATIVE STATEMENT OF CURRENT EXPENDITURES FOR YEARS 1926 to 1930

CLASSIFIED BY DEPARTMENTS

Departments	1930	1929	1928	1927	1926
	\$	\$	\$	\$	\$
1. At Large.....	21,474,290	19,694,215	18,839,744	18,161,170	16,742,235
2. City Council.....	405,954	314,228	187,300	231,919	177,247
3. City Clerk's Department	166,413	172,408	143,058	144,108	137,238
4. Treasury Department....	484,371	476,159	461,034	415,871	410,673
5. Assessment Department	307,171	291,114	283,150	270,798	265,162
5a. City Plan'g & Surveying	35,405	25,359	23,287	21,013	21,180
6. Court of Revision.....	4,000	4,000	4,756	7,500	7,500
7. Law Department.....	75,722	73,352	63,269	76,690	121,315
8. Claims Commission.....	52,916	22,976	4,489	32,388	14,651
9. Audit Department.....	107,745	98,707	77,550	72,082	63,980
10. Telephone Switchboard..	7,200	7,876	6,977	6,253	6,355
12. City Relief Office.....	19,546	18,365	14,741	12,630	12,671
13. Courts, Gen'l & Inquests	153,949	145,921	164,582	119,321	106,364
14. Juvenile Court.....	37,381	30,806	28,858	27,657	27,255
15. Police Department.....	2,813,837	2,489,027	2,238,655	2,007,537	1,967,595
15a. Police Court.....	50,973	51,466	50,486	48,540	46,051
16. Fire Department.....	2,579,949	2,483,210	2,599,797	2,442,224	2,287,915
17. Architect's Department..	156,684	149,206	149,630	122,667	130,818
18. Public Health Dept.	1,229,508	1,169,107	1,088,006	1,096,476	1,027,110
19. Street Cleaning Dept.	1,985,667	2,005,286	1,828,916	1,772,127	1,741,428
20. Works Department.....	3,039,597	2,722,159	2,752,559	2,720,239	2,698,206
21. Parks Department.....	1,546,169	1,431,807	1,402,804	1,237,999	1,111,293
22. Civic Abattoir.....	98,771	106,966	116,261	120,760	132,326
23. Property Department....	1,235,439	1,235,766	1,169,039	1,143,992	1,105,415
	38,068,657	35,219,486	33,698,948	32,311,961	30,361,983

Consolidated Balance Sheet of the CITY OF

ASSETS

CURRENT:		
Cash in banks and on hand.....	\$623,162.46	
Taxes due and unpaid.....	6,507,674.26	
Accounts Receivable.....	1,561,173.23	
Stores on hand.....	311,718.12	
Properties for Re-Sale.....	372,591.55	
Revenue Accrued but not due.....	417,315.59	
Prepaid Charges.....	17,216.16	\$9,810,851.37
Total Current Assets.....		
CAPITAL:		
*Permanent Assets	178,551,336.34	
Local Improvements:		
Cost assessed against property		
owners.....	\$15,140,853.49	
Corporation's Share.....	11,127,117.85	
Cost not yet distributed.....	6,284,885.67	32,552,857.01
Hospital building grants, outside highways and		
radials in liquidation.....	7,040,038.90	
Capital Advances to Toronto Housing Commis-		
sion (all houses sold).....	403,811.84	
Investments: (City Debentures and other Securi-		
ties):		
Civic Fire Insurance Fund	\$70,720.84	
Civic Employees' Pension Fund	42,066.69	
J. D. O'Connell Picnic Trust		
Fund.....	7,202.66	
T.T.C. Capital Funds	644,419.16	
Consumers' Gas Co. Stock.....	20,250.00	784,659.35
Total Capital Assets.....		219,332,703.44
Total Assets.....		\$229,143,554.81

*Land, parks, buildings, waterworks, Abattoir, general highway, sewerage and waterfront improvements, miscellaneous equipment.

Schools, Toronto Hydro-Electric System, and Toronto Transportation System to extent of debenture indebtedness only.

AUDITOR'S

I have completed the audit of the general books and accounts of the Corporation of the City of Toronto and I certify that, in my opinion, the above Balance Sheet is drawn up properly so as to show the financial position of the Corporation at the end of the year ended 31st December 1931.

I have verified the accompanying Revenue and Expense Account for the year ended 31st December 1931.

I have verified the General Cash and Bank Balances. I have counted the securities representing the Corporation's Fund accounts at the Banks. I have also verified by count the securities representing the investments of the Corporation.

The Corporation has in its possession, but not shown in the Balance Sheet, securities deposited in the name of the Widows' and Orphans' Permanent Relief Fund held for safe keeping, amounting to \$82,957.81.

I have examined the securities for \$50,000.00 in the case of the City Treasurer and for \$25,000.00 in the case of the City Act, 1927.

Department of Audit,
Toronto, May 13th, 1931.

TORONTO as at December 31st, 1930

LIABILITIES

CURRENT:		
Interest on debenture debt:		
Due Jan. 1, 1931.....	\$1,703,419.48	
Reserve for accruals and advance collection on ratepayers' share of local improvements.....	1,388,891.51	\$3,092,310.99
Accounts Payable.....		3,831,219.82
Temporary Bank Loans.....		2,600,000.00
Trust Funds.....		54,481.83
Unearned Revenue.....		285,562.66
Reserve for Loss on Taxes.....		835,989.48
Reserve for Deferred Expenditure.....		251,754.45
Current Surplus Available for Appropriation.....		362,289.06
Total Current Liabilities and Surplus.....		\$11,313,608.29
CAPITAL:		
Debenture debt.....	\$181,692,445.21	
Less Sinking fund on hand.....	23,286,476.22	158,405,968.99
Toronto Harbour Commissioners.—Reclamation improvements.....		1,152,317.33
County of York re interest in Court House.....		84,000.00
Reserves:		
Sinking Fund Reserve.....	\$23,286,476.22	
Instalment Debt Redemption.....	2,272,547.15	
Civic Fire Ins'ce Fund Reserve.....	73,776.61	
Civic Employees Pension Fund.....	44,940.46	
Sundry Reserves.....	609,924.46	26,287,664.90
Capital Surplus.....		31,899,995.30
Total Capital Liabilities and Surplus.....		217,829,946.52
Total Liabilities and Surplus		<u>\$229,143,554.81</u>

*Contingent Liabilities—Bonds guaranteed by City.... \$23,977,000.00

*Note:—City Bonds to the extent of \$4,240,196.00 are also deposited with the Hydro - Electric Power Commission of Ontario in connection with a proposed electric railway line not now contemplated.

GEO. WILSON,
Commissioner of Finance and City Treasurer.

CERTIFICATE

Toronto as kept by the Treasury Department for the year ended 31st December, 1930, and hereby position of the Corporation as at that date, and as shown by the books.

the investments of the Sinking Fund and I have also verified by certificate the balances of the Sinking the Trust Accounts.

y contractors as guarantees, amounting to \$129,200.00, and securities belonging to the Firemen's

the case of the Deputy City Treasurer as provided for by Section 245 (6) of the Consolidated Municipal

SHOLTO C. SCOTT, A.C.A.,
City Auditor

REVENUE FOR YEAR 1930
Summary Classification of Year's Revenue According to Source

Taxation—Yield (less provision for losses) from tax rates as follows:

General tax—21.55 mills on assessment of \$941,283,372	
Public School tax—10.25 mills on ass't of 960,289,296	
Separate School tax—14.60 mills on ass't of 51,681,133	
	\$30,828,776.80

Common Welfare Revenue Other Than Taxation:

License, Permit and Inspection fees.....	\$285,593.74	
General Rentals.....	381,344.74	
Sundry Service Fees.....	68,697.42	
Interest and Penalties—On overdue taxes in excess of discounts on taxes paid in advance.....	222,551.31	
Dividend on Stock—Consumers' Gas Company.....	1,500.00	
Interest on Temporary Funds—Net.....	448,105.21	
Mortgage Tax Revenue.....	37,128.82	
Administration of Justice—Police and Juvenile Court fees and fines.....	238,804.02	
Industrial Farms—Revenue from farming operations	14,086.44	
Registry and Land Titles Office revenue.....	24,118.54	
Tax lands—Excess over book value, from resale of lands acquired for taxes.....	21,414.77	
Audit, official and conveyancing fees.....	20,408.46	
Miscellaneous and Special Adjustments.....	152,212.37	1,915,965.84

Revenue from Public Service Enterprises and Special Services:

Waterworks System—Water rates, including City supply and sundry rentals.....	3,902,290.02
Civic Housing—Interest re properties sold.....	21,509.60
Civic Abattoir—Profit from sales of by-products, killing and cooler charges, cold storage fees, stock yard fees, etc.....	79,138.38
Canadian National Exhibition—operating surplus received from the Association, sundry rentals and Ontario Government grant towards cost of Province of Ontario Building.....	318,656.06
Royal Agricultural Winter Fair—Dominion and Ontario Gov- ernment Grants covering debt charges on New Building, rental of buildings by C. N. E., and sundry rentals.....	92,507.79
	\$37,158,844.49

**COMPARATIVE STATEMENT OF CURRENT EXPENDITURES
FOR YEARS 1930 AND 1929
CLASSIFIED BY SERVICES**

SERVICE	1930				Total 1929
	Funded Debt Charges	Mainten- ance and other fixed Charges	Capital Outlay From Revenue	Total 1930	
Common Welfare:					
Protection:	\$	\$	\$	\$	\$
Police and Admin. of Justice.....	37,478	2,847,178	436,578	3,321,234	2,981,367
Registry Office.....	33,087	29,581		62,668	64,505
Fire (including water).....	48,367	2,605,040	35,180	2,688,587	2,591,431
Life Saving.....		68,244		68,244	87,856
Safety of Buildings.....		156,972		156,972	149,206
Health.....	47,488	953,543		1,001,031	974,758
Social Service (including Indigent Hospital Patients, Old Age Pen- sions, Mothers' Allowances, Un- employment Relief, Charitable Grants, etc.).....	110,834	2,502,581		2,613,415	1,977,107
Sanitation and Drainage (except Local Improvements)....	640,896	2,313,331	47,658	3,001,885	2,903,629
Local Improvements, City's Share	1,468,627			1,468,627	1,179,350
Highways (excluding Local Improvements)					
In City.....	1,369,406	1,765,781		3,135,187	2,784,639
Outside City.....	122,759	247,160		369,919	310,693
General Administration.....		1,795,048	3,963	1,799,011	1,704,146
Parks and Recreation.....	454,785	1,347,719	44,993	1,847,497	1,796,791
Libraries.....	56,745	472,010		528,755	435,537
Miscellaneous.....	106,827	455,862	13,421	576,110	716,089
Schools.....	1,704,651	8,840,706		10,545,357	10,058,476
Total Common Welfare.....	6,201,950	26,400,756	581,793	33,184,499	30,715,580
Public Service Enterprises and Special Services:					
Waterworks.....	1,306,526	1,571,466	25,646	2,903,638	2,720,671
Civic Abattoir.....	18,748	98,771		117,519	125,714
Civic Housing.....	37,535			37,535	39,914
Canadian National Exhibition, buildings, etc.....	293,973	127,697		421,670	330,110
Royal Winter Fair Building.....	155,732	33,843		189,575	185,062
*Toronto Harbour Commissioners..		822,000		822,000	686,405
Island Ferry Service.....	25,652	18,378		44,030	75,536
Radial Railways operated by Toronto Transportation Com- mission.....	271,597	8,594		280,191	340,494
Rapid Transit Report—1915 (Pre- pared by Toronto Harbor Com- mission).....		68,000		68,000	
	8,311,713	29,149,505	607,439	38,068,657	35,219,486

*Debt Charges paid by City on guaranteed bonds of Toronto Harbour Commissioners.

CAPITAL EXPENDITURES, 1930

Revenue-Producing and Specially-Rated Services:

*Local Improvements, Ratepayers' Share.....	\$4,413,153	
*Waterworks.....	1,291,801	
*Toronto Hydro-Electric System.....	1,904,816	
Canadian National Exhibition Buildings.....	175,226	
		\$7,784,996

Non Revenue Producing-Services:

Highways (Suburban and City).....	\$2,078,658	
Local Improvements (City's Share).....	2,206,576	
Sewers.....	652,668	
Schools.....	2,489,829	
Parks.....	1,830,992	
Libraries.....	180,939	
Police Administration Building.....	151,504	
Princess St. Yard Replacement—Works Dept.....	45,008	
Old Technical School Reconstruction	42,048	
		\$9,678,222
		<u>\$17,463,218</u>

NOTE:—Total Capital Expenditure for the year does not correspond with debenture sales for the year due to the fact that financing may be arranged at the commencement, completion or during the progress of the work.

*Wholly self-sustaining.

STATEMENTS
RELATING TO
DEBENTURE DEBT
AND
ACCUMULATED SINKING FUND

STATEMENT OF FUNDED DEBT

31st December, 1930.

Debt Classification	Original Amount of Outstanding By-laws	Matured Instalments Retired	Redeemed on Account before Maturity	Present Amount of Debt	Accumulated Sinking Fund	Net Debt	Per Cent. of Whole
General:	\$	\$	\$	\$	\$	\$	%
Firehalls and equipment.....	989,643.00	43,000.00	146,443.00	800,200.00	289,829.69	510,370.31	.32
Garbage Disposal.....	1,089,000.00	15,000.00	899,000.00	175,000.00	88,798.29	86,201.71	.05
Highways (In City).....	18,877,588.50	3,045,012.04	186,364.61	15,646,211.85	1,403,827.78	14,242,384.07	8.99
Highways (Outside City).....	1,656,000.00	252,000.00	.....	1,404,000.00	.....	1,404,000.00	.89
Hospitals and Charitable Grants.....	2,000,768.29	73,355.93	210,542.43	1,716,869.93	496,141.90	1,220,728.03	.77
Hospitals—Municipal.....	626,644.07	112,644.07	.....	514,000.00	.....	514,000.00	.32
Industrial Farms.....	425,076.10	.....	3,156.10	421,920.00	152,073.74	269,846.26	.17
Libraries—Public.....	767,923.00	70,000.00	.....	697,923.00	72,984.66	624,938.34	.40
Local Improvements, City's Share	15,310,699.45	4,001,928.15	181,653.45	11,127,117.85	67,488.06	11,059,629.79	6.98
Main Sewers.....	10,397,331.49	801,232.37	63,167.65	9,532,931.47	1,834,929.45	7,698,002.02	4.86
Markets.....	160,712.22	.....	484.12	160,228.10	72,832.95	87,395.15	.06
Miscellaneous.....	1,324,221.42	144,547.56	10,557.21	1,169,116.65	553,304.27	615,812.38	.39
Parks and Playgrounds.....	6,441,694.67	1,180,019.76	16,634.91	5,245,040.00	910,935.71	4,334,104.29	2.74
Police Stations.....	201,947.00	.....	2,080.34	199,866.66	73,898.42	125,968.24	.08
Registry Office.....	513,000.00	58,615.78	3,384.22	451,000.00	143,672.99	307,327.01	.19
Waterfront Improvements.....	486,259.08	.....	2,674.67	483,584.41	220,501.10	263,083.31	.17
Total.....	61,268,508.29	9,797,355.66	1,726,142.71	49,745,009.92	6,381,219.01	43,363,790.91	27.38
Additional Sinking Fund Reserve	.....	.....	.....	.....	899,938.66	* 899,938.66	* .57
Total	61,268,508.29	9,797,355.66	1,726,142.71	49,745,009.92	7,281,157.67	42,463,852.25	26.81

* Deduct.

STATEMENT OF FUNDED DEBT (Continued)—31st December, 1930

Education:							
Schools—Public.....	17,366,230.24	1,580,871.01	290,373.65	15,494,985.58	2,682,276.59	12,812,708.99	8.09
“ —High.....	4,627,479.71	366,988.19	17,005.84	4,243,485.68	429,792.50	3,813,693.18	2.41
“ —Commercial.....	2,139,615.00	139,312.47	.....	2,000,302.53	138,256.69	1,862,045.84	1.17
“ —Technical.....	3,283,257.00	128,000.00	73,879.00	3,081,378.00	676,537.23	2,404,840.77	1.52
Total.....	27,416,581.95	2,215,171.67	381,258.49	24,820,151.79	3,926,863.01	20,893,288.78	13.19
Total General and Education	88,685,090.24	12,012,527.33	2,107,401.20	74,565,161.71	11,208,020.68	63,357,141.03	40.00
Revenue-Producing and Spec- ially-Rated Debt.							
Abattoir.....	415,608.00	.....	111,608.00	304,000.00	110,567.61	193,432.39	.12
City-Owned Radial Railways,	2,510,000.00	87,369.00	.....	2,422,631.00	436,711.99	1,985,919.01	1.25
Exhibition Buildings.....	3,704,172.00	390,000.00	111,433.33	3,202,738.67	322,633.36	2,880,105.31	1.82
Housing.....	864,000.00	310,000.00	.....	554,000.00	.....	554,000.00	.35
Island Ferries (under T.T.C. operation).....	203,000.00	71,000.00	.....	132,000.00	.....	132,000.00	.08
Local Improvements—Ratepay- ers' Share.....	23,335,220.77	8,192,930.65	.....	15,142,290.12	88,910.25	15,053,379.87	9.50
Royal Agricultural Winter Fair....	2,048,000.00	226,810.00	.....	1,821,190.00	.....	1,821,190.00	1.15
Toronto Hydro-Electric System..	31,257,000.00	3,891,801.54	215,753.34	27,149,445.12	5,363,316.57	21,786,128.55	13.76
Toronto Transportation System..	42,761,742.00	5,969,000.00	910,842.33	35,881,899.67	1,249,771.57	34,632,128.10	21.87
Waterworks.....	22,552,224.91	1,238,691.78	807,878.79	20,505,654.34	4,506,544.19	15,999,110.15	10.10
Total.....	129,650,967.68	20,377,602.97	2,157,515.79	107,115,848.92	12,078,455.54	95,037,393.38	60.00
Grand Total.....	218,336,057.92	32,390,130.30	4,264,916.99	181,681,010.63	23,286,476.22	158,394,534.41	100.00

DEBT MATURITIES			
Year	Sinking Fund Bonds	Instalment Bonds	Total
1931.....	165,005	\$7,000,520	\$7,165,525
1932.....	267,937	7,032,113	7,300,050
1933.....	.....	6,529,182	6,529,182
1934.....	25,383	6,365,920	6,391,303
1935.....	1,196	6,199,095	6,200,291
1936.....	1,341,928	6,155,617	7,497,545
1937.....	2,000	6,154,208	6,156,208
1938.....	5,055	6,234,746	6,239,801
1939.....	.....	6,340,653	6,340,653
1940.....	9,161,000	6,369,756	15,530,756
1941.....	.....	5,907,980	5,907,980
1942.....	175,000	5,932,829	6,107,829
1943.....	1,041,650	5,866,416	6,908,066
1944.....	5,809,340	6,063,221	11,872,561
1945.....	2,846,272	5,121,793	7,968,065
1946.....	.....	4,470,234	4,470,234
1947.....	.....	4,547,582	4,547,582
1948.....	29,262,483	4,367,920	33,630,403
1949.....	1,973,934	4,559,501	6,533,435
1950.....	.....	4,060,742	4,060,742
1951.....	.....	3,794,400	3,794,400
1952.....	.....	2,161,900	2,161,900
1953.....	698,000	1,571,000	2,269,000
1954.....	.....	1,152,300	1,152,300
1955.....	1,000,000	1,100,500	2,100,500
1956.....	.....	1,010,200	1,010,200
1957.....	.....	832,300	832,300
1958.....	.....	518,600	518,600
1959.....	.....	433,700	433,700
1960.....	.....	49,900	49,900
	\$53,776,183	\$127,904,828	\$181,681,011

Debentures Marketed in 1930.

Purpose of Issue	Amount
Highways—In City.....	\$2,176,000
Highways—Suburban.....	102,000
Local Improvements—City's Share.....	\$7,208,229
Ratepayers' Share.....	7,606 034
	14,814,263
Main Sewers.....	210,000
Parks and Playgrounds.....	292,000
Public Libraries.....	107,000
Royal Agricultural Winter Fair.....	747,190
Schools—Collegiate Institutes and High.....	\$432,000
Commercial	192,000
Technical.....	162,000
	786,000
Toronto Hydro-Electric System.....	1,906,000
Waterworks.....	385,900
	\$21,526,353

LOANS EFFECTED AND DEBENTURES REDEEMED—1920-1930

Year	Loans Effected			Debentures Redeemed	Excess of new loans over redemptions
	For Revenue-Producing Services	For Non-Revenue-Producing Services	Total		
	\$	\$	\$	\$	\$
1920.....	2,639,536	3,539,667	6,179,203	4,179,831	1,999,372
1921.....	27,352,453	4,898,766	32,251,219	6,061,390	26,189,829
1922.....	10,937,805	7,643,172	18,580,977	3,502,352	15,078,625
1923.....	15,529,883	6,312,058	21,841,941	6,755,661	15,086,280
1924.....	15,080,214	3,971,647	19,051,861	5,851,500	13,200,361
1925.....	2,224,349	3,817,619	6,041,968	15,464,403	*9,422,435
1926.....	4,519,934	5,277,169	9,797,103	6,741,469	3,055,634
1927.....	9,315,940	5,628,801	†14,944,741	5,090,406	9,854,335
1928.....	1,137,759	3,262,975	4,400,734	6,059,410	*1,658,676
1929.....	6,107,766	4,895,454	11,003,220	19,823,234	*8,820,014
1930.....	10,645,124	10,881,229	21,526,353	6,228,406	15,297,947
	\$105,490,763	\$60,128,557	\$165,619,320	\$85,758,062	\$79,861,258

*Redemptions in excess of new loans.

†Exclusive of \$5,500,000 short term debentures issued for construction of North Toronto Drainage System.

**COMPARATIVE STATISTICS OF
POPULATION, ASSESSMENT AND NET DEBT, 1920-1930**

Year	Population		*(1) Average Assessment			*(2) Net General Debt			Total Net Debt		
	Num- ber	In- crease	Amount	In- crease	Per Capita	Amount	In- crease	Per Capita	Amount	In- crease	Per Capita
1920	512,812	.....	\$638,396,721	.....	\$1,245	\$42,808,722	.....	\$83.48	\$74,851,427	.....	\$145.96
1921	522,666	1.92%	699,302,666	9.54%	1,338	44,795,226	4.64%	85.71	101,588,908	35.72%	194.37
1922	529,083	1.23%	742,009,040	6.11%	1,402	49,164,008	9.75%	92.92	114,090,222	12.31%	215.64
1923	538,771	1.83%	790,058,870	6.48%	1,466	51,733,332	5.23%	96.02	129,308,247	13.34%	240.01
1924	542,417	.68%	813,832,400	3.01%	1,500	51,687,843	* .09%	95.29	141,484,616	9.42%	260.84
1925	549,429	1.29%	836,510,764	2.79%	1,522	51,094,835	* 1.15%	93.00	139,092,252	* 1.69%	253.16
1926	556,691	1.32%	846,958,784	1.25%	1,521	52,985,675	3.70%	95.18	141,716,440	1.89%	254.57
1927	569,899	2.37%	867,916,920	2.47%	1,523	55,004,381	3.81%	96.52	148,956,409	5.11%	261.37
1928	585,628	2.76%	881,437,704	1.56%	1,505	54,817,713	* .34%	93.61	145,419,810	* 2.37%	248.31
1929	606,370	3.54%	926,653,650	5.13%	1,528	55,856,405	1.89%	92.12	145,258,837	* .11%	239.55
1930	621,596	2.51%	971,137,295	4.80%	1,562	63,357,141	13.43%	101.93	158,394,534	9.04%	254.82
Increase 1920-30	21.21%		52.12%		25.46%	48.00%		22.10%	111.61%		74.58%

*Decrease

*(1) Average Assessment is the assessment which at the combined General and School tax rate applicable to Public School Supporters, will yield the total amount of money required to be raised by taxation.

* (2) Net General Debt is computed by deducting from Gross Funded Debt (a) The net debt of Specially-rated and Revenue-producing Services and (b) All Sinking Funds, (See p. 6)

**GROSS FUNDED DEBT, 1922 AND 1930.
CLASSIFIED BY SERVICES**

Service	1922		1930	
	Amount	Per Cent of Whole	Amount	Per Cent of Whole
<u>General:</u>				
Schools—Public.....	\$16,144,964	11.13	\$15,494,986	8.53
“ High.....	2,787,949	1.93	4,243,486	2.33
“ Technical.....	2,536,313	1.75	3,081,378	1.70
“ Commercial.....	713,585	.49	2,000,302	1.10
“ Industrial.....	46,207	.03	.....	.....
Total School.....	\$22,229,018	15.33	\$24,820,152	13.66
Highways.....	7,490,677	5.16	17,050,212	9.38
Local Improvements—City’s Share.....	9,163,723	6.32	11,127,118	6.12
Main Sewers.....	6,486,869	4.47	9,532,931	5.25
Parks and Playgrounds.....	5,079,497	3.50	5,245,040	2.89
City and County Buildings.....	2,344,992	1.62	.....	.....
War.....	1,436,000	.99	.....	.....
Hospitals and Charitable Grants.....	1,390,783	.96	1,716,870	.95
Miscellaneous.....	3,329,162	2.29	1,169,117	.64
Firehalls and Equipment.....	1,065,175	.73	800,200	.44
Libraries—Public.....	298,422	.21	697,923	.38
Hospitals—Municipal.....	613,680	.42	514,000	.28
Waterfront Improvements.....	2,842,334	1.96	483,584	.27
Registry Office.....	531,348	.37	451,000	.25
Industrial Farms.....	464,110	.32	421,920	.23
Police Stations.....	476,841	.33	199,867	.11
Garbage Disposal.....	1,133,145	.78	175,000	.10
Markets.....	478,195	.33	160,228	.09
Gross General Debt.....	\$66,853,971	46.09	\$74,565,162	41.04
<u>Revenue-Producing and Specially-Rated Debt:</u>				
Toronto Transportation System.....	\$25,974,911	17.91	\$35,881,900	19.75
Toronto Hydro-Electric System.....	17,625,650	12.15	27,149,445	14.94
Waterworks.....	17,388,403	11.99	20,505,654	11.29
Local Improvements—Ratepayers’ Share.....	13,727,649	9.47	15,142,290	8.34
Canadian National Exhibition.....	2,238,690	1.54	3,202,739	1.76
Radial Railways.....	.....	.....	2,422,631	1.33
Royal Agricultural Winter Fair.....	.....	.....	1,821,190	1.00
Housing.....	815,000	.56	554,000	.31
Abattoir.....	415,608	.29	304,000	.17
Island Ferries (under T.T.C. operation).....	.....	.....	132,000	.07
Gross Special Debt.....	\$78,185,911	53.91	\$107,115,849	58.96
Total Gross Debt.....	\$145,039,882	100.00	\$181,681,011	100.00

DEBT CHARGES 1922 AND 1930

Service	1922	Per Cent of Total	1930	Per Cent of Total
General:				
City and County Buildings	\$119,188	1.10	.....	.....
Firehalls and Equipment	57,831	.53	\$48,367	.29
Garbage Disposal	96,661	.89	14,927	.09
Highways.....	342,777	3.16	1,492,165	9.10
Hospital and Charitable Grants	90,598	.83	110,833	.68
Hospitals—Municipal.....	44,425	.41	47,488	.29
Industrial Farms	37,012	.34	26,077	.16
Libraries—Public.....	18,458	.17	56,746	.35
Local Improvements—City's Share.....	1,236,423	11.39	1,275,123	7.77
Main Sewers.....	382,987	3.53	625,969	3.82
Markets.....	26,631	.24	8,641	.05
Miscellaneous.....	199,342	1.83	73,164	.45
Parks and Playgrounds.....	288,378	2.66	454,785	2.77
Police Stations.....	24,023	.22	11,401	.07
Registry Office.....	37,864	.35	33,087	.20
War purposes.....	431,767	3.98	.....	.....
Waterfront Improvements.....	234,573	2.16	25,022	.15
	\$3,668,938	33.79	\$4,303,795	26.24
*Add.....	105,603	.97	193,504	1.18
	\$3,774,541	34.76	\$4,497,299	27.42
Education:				
Schools—Public.....	\$994,622	9.16	\$1,095,551	6.68
“ High.....	163,579	1.51	272,672	1.66
“ Technical.....	176,438	1.63	206,667	1.26
“ Commercial.....	44,832	.41	128,533	.79
“ Industrial.....	2,228	.02	1,228	.01
	\$1,381,699	12.73	\$1,704,651	10.40
Special Services Affecting General Taxation:				
Abattoir.....	\$25,615	.24	\$18,748	.11
Canadian National Exhibition.....	130,793	1.20	293,973	1.79
Housing.....	75,025	.69	75,040	.46
Island Ferries (under T.T.C. operation) .....	.....	.....	25,652	.16
Radial Railways.....	.....	.....	271,596	1.65
Royal Agricultural Winter Fair.....	.....	.....	155,733	.95
Waterworks.....	988,716	9.11	1,306,526	7.97
	\$1,220,149	11.24	\$2,147,268	13.09
Total Affecting General Taxation.....	\$6,376,389	58.73	\$8,349,218	50.91
Self-Sustaining Services not Affecting General Taxation:				
Local Improvements—Ratepayers' Share.....	\$1,968,986	18.13	\$2,856,880	17.42
Toronto Hydro-Electric System.....	782,858	7.21	2,299,300	14.02
Transportation System.....	1,835,374	16.90	3,089,496	18.83
	\$4,587,218	42.24	\$8,245,676	50.27
*Less.....	105,603	.97	193,504	1.18
	\$4,481,615	41.27	\$8,052,172	49.09
Total Debt Charges.....	\$10,858,004	100.00	\$16,401,390	100.00

*Ratepayers' Share of Local Improvement Rates on exempt and City-owned property.

**STATEMENT OF OPERATIONS OF SINKING FUND
FOR YEAR ENDED 31st DECEMBER, 1930**

Balance at 31st December, 1929:		
Accumulated sinking fund (actuarially determined)	\$20,679,253.08	
Accumulated excess earnings over requirements.....	444,973.66	
		\$21,124,226.74
<u>Add:</u>		
Accretions during year:		
Annual levies.....	\$1,075,576.50	
Earnings on investments.....	1,134,424.04	2,210,000.54
Applicable as follows:		
Reserve for debt redemption (ac- tuarially determined).....	\$1,755,035.54	
Excess earnings for the year over actuarial requirements.....	454,965.00	
		\$23,334,227.28
	<u>\$2,210,000.54</u>	
<u>Deduct:</u>		
Debentures redeemed in 1930 at maturity		47,751.06
Balance at 31st December, 1930:		
Accumulated sinking fund (actuarially determined)	\$22,386,537.56	
Accumulated excess earnings over requirements.....	899,938.66	
		<u>\$23,286,476.22</u>

BALANCE SHEET OF SINKING FUND AS AT 31st DECEMBER, 1930.

<u>ASSETS</u>		<u>LIABILITIES</u>	
Municipal Debentures.....	\$21,851,988.15	Accumulated Sinking Fund, actuarially deter- mined, to redeem at maturity the City's en- tire Sinking Fund Debt..	\$22,386,537.56
Cash in Banks.....	1,091,668.64	Balance: being excess earn- ings over requirements.	899,938.66
Accrued interest on in- vestments and Bank balances.....	342,819.43		
	<u>\$23,286,476.22</u>		<u>\$23,286,476.22</u>

Treasury Department,
January 27th, 1931.

GEO. WILSON,
City Treasurer.

I have examined the Balance Sheet and the Statement of Operations of the Sinking Fund of the City of Toronto and find them to be in order.

I have verified the Securities and also the Bank Balances representing the Investments of the Sinking Fund.

Department of Audit,
February 4th, 1931

S. C. SCOTT,
City Auditor

CITY'S BORROWING POWERS

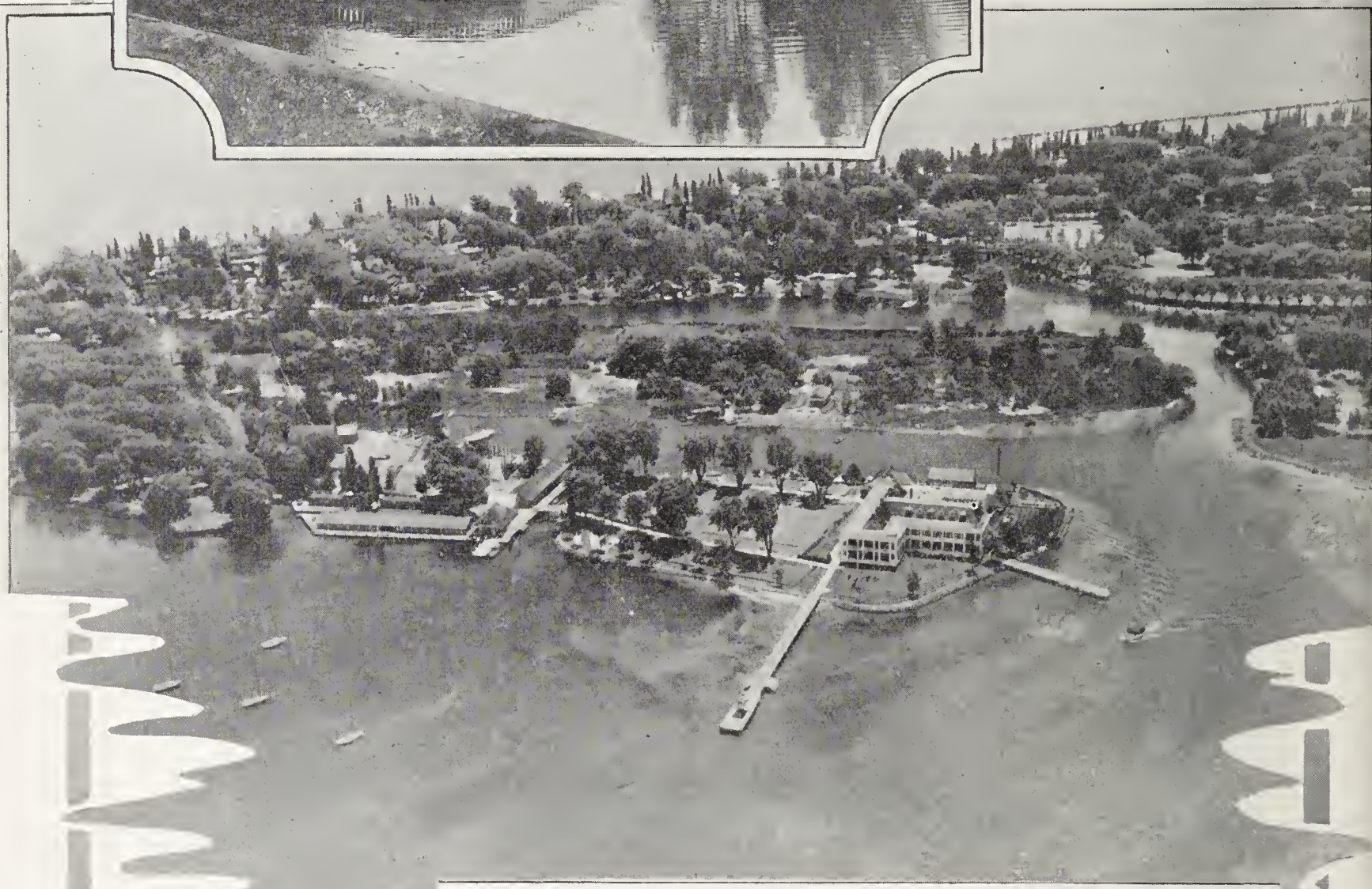
Under statutory authority of the Province of Ontario (52 Vict. Chap. 74 amended by 58 Vict. Chap. 89; 3-4 Geo. V. Chap. 124, and 6 Geo. V. Chap. 96) the City may pass by-laws authorizing the issue of debentures to an amount not exceeding 12½% of the first \$100,000,000, and 8% of the balance of the assessed value of the whole rateable property of the City. Debt incurred on behalf of certain services is exempt under various statutes and this debt is deducted from the total gross debt in determining the borrowing margin.

Statutory Borrowing Margin (Based on Assessment for General Purposes)			
December 31st	Legal Debt Limitation	Outstanding Debt (Excluding Exempted Debts)	Statutory Borrowing Margin
1920	\$59,978,668	\$49,319,170	\$10,659,498
1921	62,156,240	52,791,950	9,364,290
1922	65,695,120	58,956,243	6,738,877
1923	67,451,090	60,348,212	7,102,878
1924	69,220,588	62,020,675	7,199,913
1925	69,971,829	60,441,585	9,530,244
1926	71,739,388	64,484,263	7,255,125
1927	72,759,318	68,572,467	4,186,851
1928	76,258,170	68,359,356	7,898,814
1929	79,802,669	64,584,950	15,217,719
1930	82,641,732	66,717,858	15,923,874

<u>Exempted Debt</u>		
Purpose	Authority	Amount Dec. 31, 1930
Toronto Transportation System.....	Municipal Act, R.S.O. 1914, Sec. 257 s.s. 2.....	\$35,881,900
Toronto Hydro-Electric System.....	9 Edw. VII Ch. 125, s. 8.....	27,149,445
Waterworks.....	52 Vic. Ch. 74 Sec. 12.....	20,505,654
Local Improvements.....	52 Vic. Ch. 74 Sec. 11 and Local Improvement Act, Sec. 40, s.s. 6	26,269,408
Toronto Radial Railways.....	17 Geo. V. Ch. 134, Sec. 3.....	2,422,631
Royal Agric. Winter Fair Bldg.....	17 Geo. V. Ch. 134 Sec. 3.....	1,821,190
Housing.....	10 Geo. V. Ch. 145 Sec. 4 s.s. 2.....	554,000
Province of Ontario Building.....	16 Geo. V. Ch. 99 Sec. 4 s.s. 1 and 2	358,925
Total.....		\$114,963,153



BRIDGE
AT
ISLAND PARK



CENTRE
ISLAND

RIVERDALE
PARK



APPENDIX

GENERAL OUTLINE OF THE ACTIVITIES OF THE CIVIC OPERATING DEPARTMENTS, PUBLIC UTILITIES, CANADIAN NATIONAL EXHIBITION ASSOCIATION, ETC.

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DEPARTMENT OF CITY ARCHITECT AND SUPERINTENDENT
OF BUILDINGS

J. J. WOOLNOUGH ESQ.—CITY ARCHITECT
Entered Civic Service—April 1904.



This Department designs and supervises the construction of certain City-owned buildings; examines and issues permits on the plans of all proposed buildings; and inspects all buildings in the course of erection in order to assure compliance with City By-laws pertaining to erection and safety of buildings. Before a building permit is issued plans and specifications must be filed in duplicate with a block plan of the lot, showing the dimensions and location of the property and the position of proposed buildings thereon. Full information as to material and estimated cost must be furnished in duplicate and sworn to.

The inspection work of the Department is performed by three groups of inspectors with the following duties:

	Number of Inspections	
	1929	1930
Building Inspectors—Inspection of buildings, fire-escapes, signs and other structures	82,000	78,600
Elevator Inspectors—Supervision of installation and operation of elevators	6,600	6,750
Dry Cleaning Inspector—Inspection of dry cleaning plants, sponging and pressing establishments, gasoline pump locations, fuel oil tanks, etc.....	2,240	2,958

BUILDING STATISTICS, 1920—1930			
Year	Permits Issued	Buildings Erected	Value of Buildings Erected
1920.....	7,378	8,574	\$25,784,732
1921.....	9,297	11,291	23,878,240
1922.....	10,814	13,906	35,237,921
1923.....	10,100	12,906	30,609,227
1924.....	8,820	10,940	23,926,028
1925.....	9,020	11,198	25,797,196
1926.....	8,473	9,923	26,029,584
1927.....	9,159	11,271	31,274,876
1928.....	9,208	11,302	51,607,188
1929.....	8,731	10,682	47,698,654
1930.....	7,812	9,925	30,095,589

EDUCATION

The School System of Toronto is administered by (a) The Board of Education and (b) The Separate School Board (Roman Catholic) both bodies consisting of sixteen School Trustees each, elected yearly. Two members of the Separate School Board are appointed yearly to the Board of Education for the purpose of participating in the administration of Collegiate Institutes, Technical and Commercial Schools.

BOARD OF EDUCATION—

NUMBER OF SCHOOLS, REGISTRATIONS, TEACHING STAFF AND COST PER PUPIL, 1930.

Type of School	Number	Registrations	Number of Teachers	Cost per Pupil 1930	School Rate Mills
Public Schools.....	102	82,702	2212	\$92.31	7.15
Collegiate Institutes	9	11,686	304	160.84	1.44
Technical.....	7	17,392	259	159.70	1.18
Commercial.....	4	12,395	156	139.12	.68
	122	*124,175	2931		**10.45

* Day Pupils, 100,413. Evening Pupils, 23,762.

** Tax Rate of 10.45 Mills for Public School Supporters in 1930 is included in City Tax Rate of 33.60 Mills.

The Board of Education Budget of Capital and Operating Expenditures is submitted to, and approved annually, by the Board of Control and subsequently passed in the Estimates by the City Council. Capital Expenditures, \$2,652,274, and Operating Expenditures \$10,274,027 (including \$1,706,629, for Debenture Interest and Redemptions), were made in 1930. The valuation at cost of the Primary and Secondary Schools, including equipment and stores, at the close of 1930 was over \$34,000,000, against which the Net Debenture Debt totalled \$22,771,288.78. All financing of the requirements of the Board of Education is arranged through the City's Commissioner of Finance.

In addition to the normal work in the Primary and Secondary Schools, there are 150 classes for 3,294 pupils who suffer from various disabilities. There are also classes for sight-saving, deaf children, pupils with defective hearing, crippled children—two Forest Schools and one open-air school—and five teachers are constantly occupied visiting homes of children afflicted with physical infirmities who are unable to attend school. Tuition is also given to children in the Sick Children's Hospital, the Preventorium, etc., and there are 51 special classes for backward children. This special auxiliary work cost approximately \$498,000 in 1930.

The local educational system might be considered as almost self-supporting, as out of a total revenue received of \$10,651,670.63, the sum of \$461,017.76 represented educational subsidies from the Provincial Government. This means that for every

dollar expended on Education in Toronto ninety-five cents (.95c) was produced by the Toronto taxpayers and under five per cent. (5%) of the expenditures furnished by the Provincial Government

With the revision of the terms of admission to the University, which now demand honour matriculation, it now calls for all students who intend going forward to the University to continue another year in the Toronto Secondary Schools to enable them to obtain honour matriculation standing. This will of course create a further charge on the taxpayers of Toronto.

Splendid co-operation exists between the Medical Officer of Health and the Board of Education in connection with the medical and dental work carried on in the schools of the city. The Medical Officer of Health had a staff of over one hundred (100) carrying on this work in the schools and approximately thirty thousand medical examinations and nearly seventy-five thousand dental inspections were taken care of during the year.

This health service to the pupils in the schools will undoubtedly have a decidedly beneficial effect on their general health in the coming days and while it is a charge on the municipal services, it is one which will prove of lasting value to the recipients.

In educational matters the Public are gradually demanding more and more extended services, such as medical and dental inspections and special care of the under privileged or physically sub-normal child and these all are expensive to provide, but it will be found on careful investigation that such work is being carried on both with efficiency and economy.

Roman Catholic Separate School Board—16 Members (8 elected annually for two-year terms). The Separate School Board's work is limited to Primary Schools, of which 40 are in operation with a teaching staff of 321—two open-air classrooms and three Junior Vocational classrooms are conducted. The number of pupils registered in 1930 was 15,903.

The valuation of land, buildings and equipment of the Roman Catholic Schools is \$3,186,037 against which the outstanding Debenture Debt totals \$2,315,000, with a Sinking Fund Reserve of \$854,589.37. This debenture debt is not included in the City's statement of school debt.

In addition to the above, considerable property owned by the Roman Catholic Episcopal Corporation—valued at approximately \$500,000—is leased by the Separate School Board for school purposes. The purchase of land and erection and equipment of buildings are arranged by the Separate School Board and also all financing.

The operating expenses of the Separate School Board for 1930 total \$679,945.03 including \$214,896.57 for Debt Charges and Sinking Fund levies.

The Dental and Medical Supervision of pupils of the Separate Schools is conducted by the City's Medical Officer of Health.

Separate School supporters are assessed for all City Services in the general tax rate, which in 1930 was 21.55 mills. The Separate School rate proper is 11.5 mills. The rate for High School, Commercial, Technical and Vocational Schools for 1930 is 3.10 mills. This rate is struck by the Board of Education and added to the Separate School rate, making a total school rate of 14.60 mills in 1930 for Separate School supporters. The total tax rate, therefore, in 1930 for Separate School supporters was 36.15 mills.

FIRE DEPARTMENT

GEORGE SINCLAIR, ESQ., CHIEF - Entered Civic Service 1895
Appointed—June 1st., 1930.



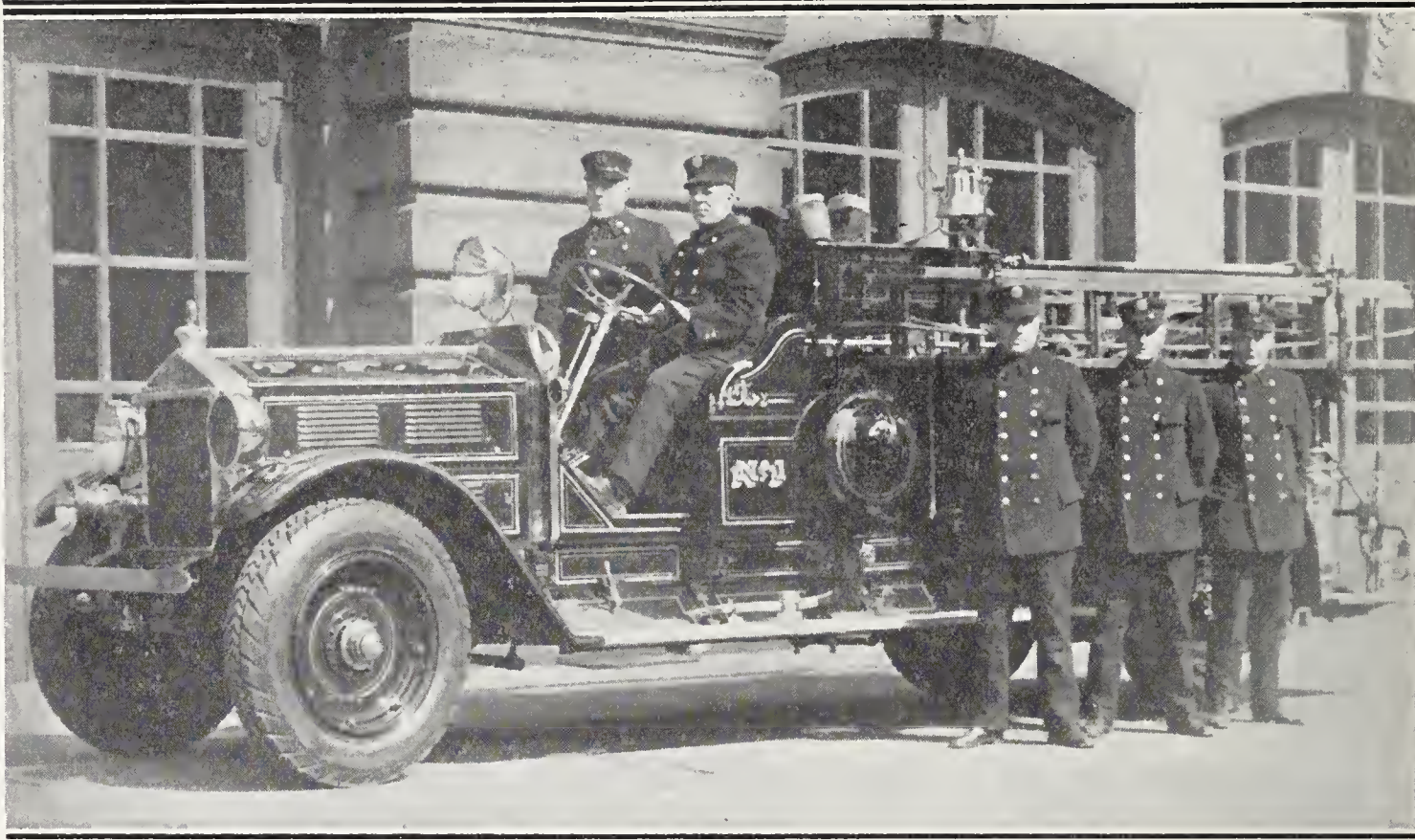
The Toronto Fire Department is up-to-date in every respect in organization and equipment, and the personnel, physique and general fitness of the Brigade in all ranks is of the highest order. The alertness and excellent fire-fighting qualities of the Force is graphically told in the statistical tables given below. There are thirty-three fire stations throughout the City, housing fifty-seven units of motor-driven fire fighting apparatus. Twenty-one of these are modern pumping engines with pumping capacity of 800 gallons of water per minute. The Brigade consists of 686 officers and men.

The central portion of the City—approximately 300 acres—is protected by a high pressure water system served by water mains direct from Toronto Bay, entirely separated from the domestic water system. Three steam turbine-driven pumps—two with five million gallons capacity each, every 24 hours and one with ten million gallons capacity—supply the pressure for this system, which comprises 173 hydrants and 54 high pressure signal boxes. The equipment of the domestic water system consists of 7,625 hydrants and 581 fire alarm signal boxes, water-tower, fire tug, and numerous aerial trucks, motor pumpers, etc.

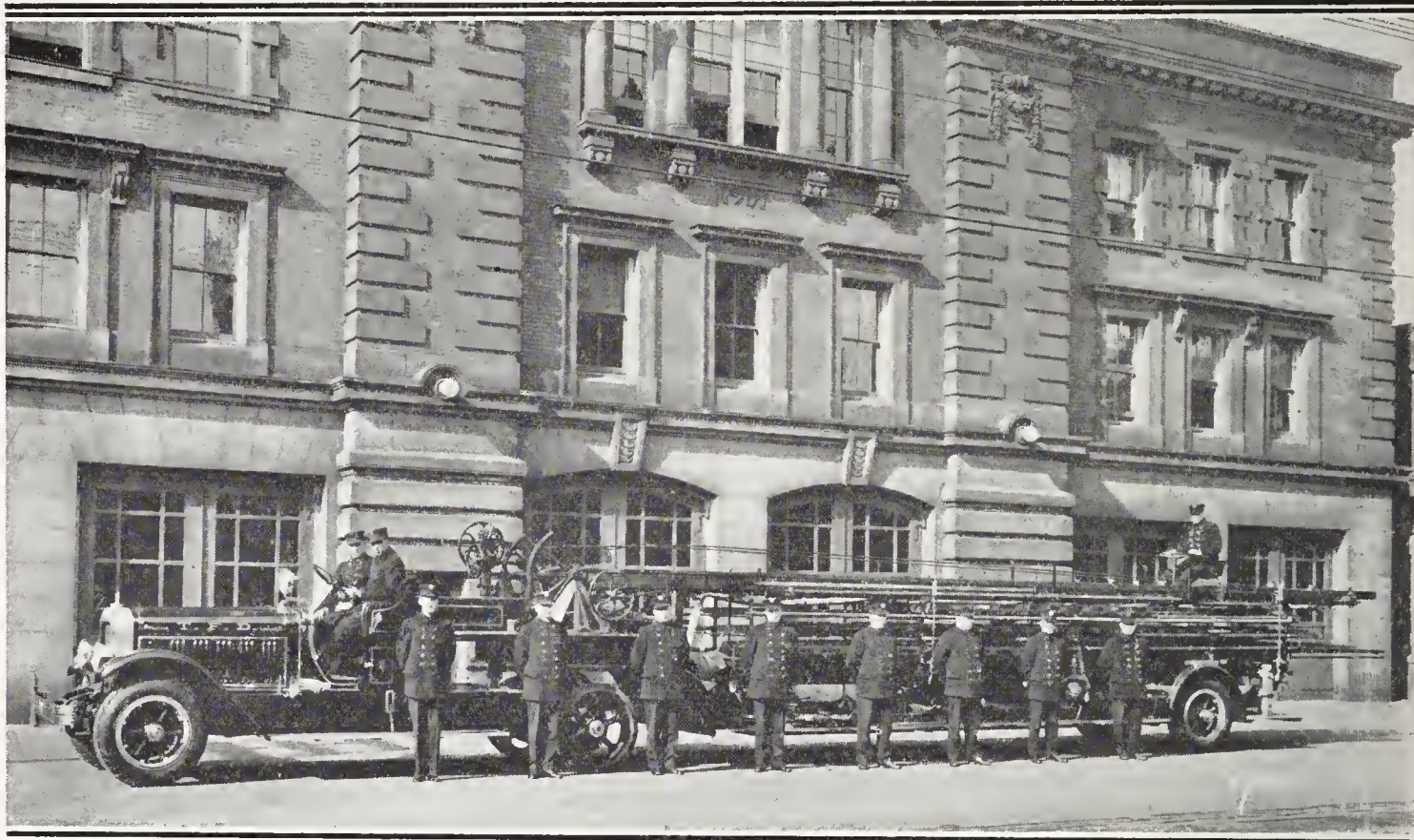
Year	Strength of Force	No. of Alarms	Population	Fire Loss	Fire Loss Per Capita
1920	634	2717	512,822	\$2,121,185	\$4.14
1921	634	2278	522,942	1,980,125	3.79
1922	634	2545	529,083	1,809,701	3.42
1923	638	3540	538,771	2,488,838	4.62
1924	649	2998	542,187	2,976,650	5.49
1925	650	3152	549,429	1,264,109	2.30
1926	650	3315	562,691	899,052	1.60
1927	660	3664	569,899	1,530,601	2.69
1928	676	3746	585,628	1,496,706	2.55
1929	686	4333	606,370	1,206,122	1.99
1930	686	4369	621,596	1,283,190	2.06

ANALYSIS OF FIRE LOSSES—1930

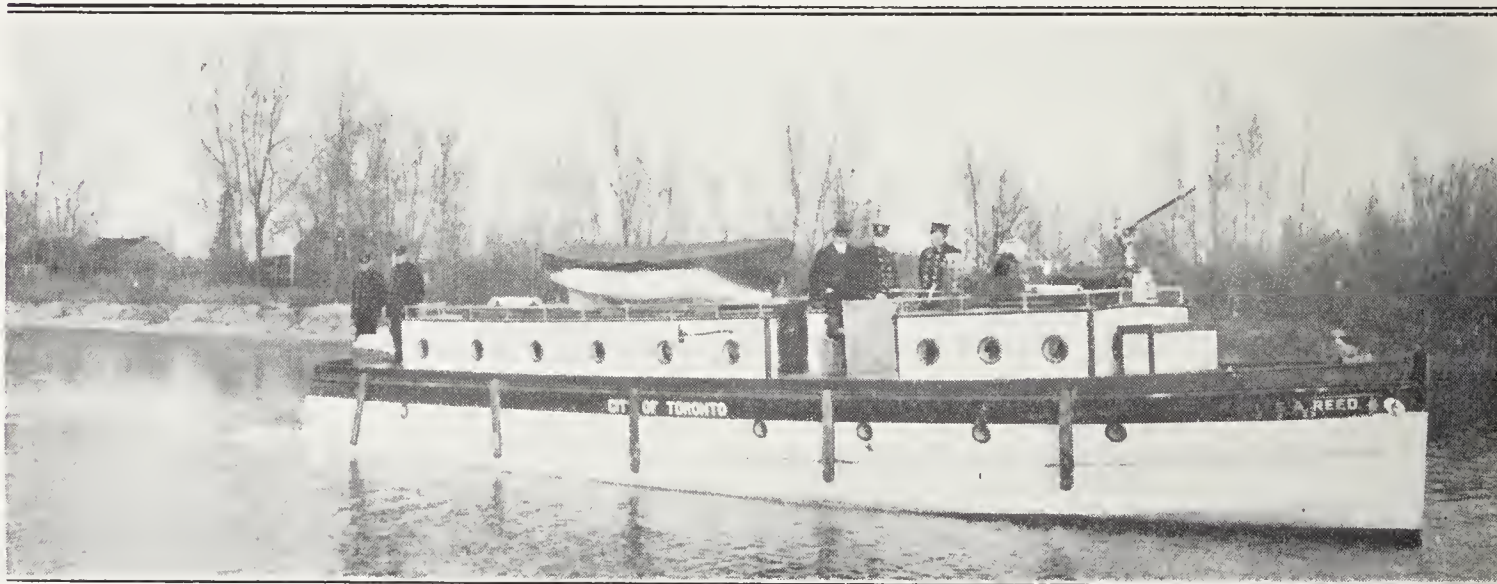
	No. of Fires
Under \$500.....	1,242
Between \$ 500 and \$ 1,000.....	121
“ \$ 1,001 and \$ 10,000.....	127
“ \$ 10,001 and \$ 30,000.....	10
“ \$ 30,001 and \$ 50,000	2
“ \$ 50,001 and \$100,000.....	1
Over \$100,000.....	1
Total, \$1,283,190.00.....	1,504



A Modern Hose Truck with Booster Pump



Latest Type of Aerial Ladder with Crew



Fire Tug "Charles A. Reed"—Toronto Island Service

PARKS DEPARTMENT

C. E. CHAMBERS, ESQ.—COMMISSIONER OF PARKS
Appointed—March 19th, 1912.



The park system of Toronto comprises 2,047.34 acres of land and 141.83 acres of water, or a total of 2,189.17 acres. Included in this acreage are eighty park areas and sixty children's supervised playgrounds, thirty-four of the latter of which are operated on properties under the jurisdiction of the Board of Education, and one on property under the jurisdiction of the Separate School Board. The park system is divided as follows:

Children's playgrounds.....	60
Neighborhood parks.....	39
Town squares.....	21
Athletic fields.....	11
Picnic parks.....	8
Horticultural parks.....	3
Zoological parks.....	1

The system also includes twelve and three-quarter miles of boulevards and drives.

Athletic and Recreational facilities, as undernoted, are provided by the City free of charge—night lighting of Bowling Greens excepted:

Summer			
Tennis.....	291 Courts	Lawn Bowling.....	30 Greens
Baseball.....	78 Diamonds	Football.....	41 Fields
Cricket.....	9 Creases	Lacrosse.....	7 Fields
Quoiting.....	2 Grounds		
Winter			
Hockey Rinks.....	65	Skating Rinks.....	66
Children's Winter Slides.....	16	Toboggan Slides.....	8
Curling Rinks.....	1		

Ninety-eight Picnic Areas are provided in the larger Parks of the City, in which picnic tables and seats are furnished free of cost. Permits for picnic reservations totalled 95,308 in 1930. The Parks Department also supervises Children's playgrounds and furnishes suitable apparatus for many forms of games, under the direction and guidance of trained supervisors. In addition to the recreational facilities enumerated, bathing beaches are maintained at Kew Gardens, Simcoe Park and Island Park, and floral displays are made in a large number of the park areas. In 1930, 369,994 bedding plants, 66,125 spring flowering bulbs, 3,234 shrubs and evergreens were planted in the various park properties, and 4,380 trees were planted on the streets of the City. Band Concerts are held in various Parks throughout the summer season.

The Parks Department is continually acquiring additional lands for park purposes, and is always on the alert to extend athletic and recreational facilities to meet the growing requirements of all sections of the City.

POLICE DEPARTMENT

BRIG.-GEN. D. C. DRAPER, C.M.G., D.S.O.—CHIEF CONSTABLE
Appointed—May 1st, 1928.



The Board of Police Commissioners, consisting of His Worship the Mayor, Chairman; His Honour Judge Emerson Coatsworth, Senior Police Magistrate; His Honour Judge F. M. Morson, County Judge, is the governing body of the Force which decides all matters of policy, administration, appointments, etc.

The City of Toronto Police Force in all its Departments deservedly enjoys a wide reputation for efficiency, courtesy, fine physique and esprit de corps. Over fifty percent of the present Force served overseas in the Great War and within its ranks are many officers and men who formerly served with the Royal Canadian Mounted Police, The Royal Irish Constabulary, The Ulster Special Constabulary, the Royal Navy and various British regiments and other police forces.

Strength of Force—The present strength of the Police Force is 1,002 officers and men, distributed throughout the various Departments consisting of the Headquarters, Detective, Morality, Motor Cycle and Traffic, and Mounted Departments, and the twelve Police Divisions of the City.

A minimum height of 5 ft. 10 ins. and a minimum weight of 160 lbs. is prescribed for all members of the Police Force, but the great majority of the men in all departments exceed these limits considerably.

The Mounted Section—The officers and men of this corps are specially selected from the ranks and thoroughly trained for their duties. The training school for men and horses is maintained at Sunnybrook Park and the smart cavalry uniform and military appearance of the men and their handsome, well-groomed mounts are universally admired. The mounted police act in conjunction with the Motor Cycle Department and the regular City Police force in regulating traffic, street parades, public assemblages, etc. and also regularly patrol the suburban districts, ravines and public parks.

The Mounted Police section is steadily augmented to cope with the ever-increasing vehicular traffic incidental to mounting population and the continent-wide popularity of Toronto as a Convention center.

Motor Cycle Traffic Squad—This section of the Force operates in close collaboration with every section of Police service, and is employed principally in enforcing all traffic regulations. The Transportation Department is operated in conjunction with the Motor Cycle Department. Equipment consists of 81 automobiles, trucks and Motor Cycles.

The Gamewell Patrol and Signal System—Including Teletype and Private Automatic Telephone Exchange, which has been in course of construction since July, 1929, is now complete and giving entire satisfaction. It has proved to be of inestimable value to the Department in the facilitating of Police routine.

Detective Department—During the year 1930, the Detective Department received 10,431 complaints of different offences committed, including 6 Murders, 3 Attempt Murders, 19 cases of Manslaughter, 1754 reports of Automobiles Stolen, 8 Burglaries, 726 cases of House and Shop-breaking and 82 cases of Robbery. During the same period, 106 criminals were sent to the Penitentiary, 401 to Reformatories, 654 to Jail and Jail Farm and 1,094 Remanded for Sentence.

Value of property, including automobiles, reported stolen amounted to \$1,406,162.00; the total value of stolen property recovered was \$1,164,725.00. Property reported lost, \$91,538.00; total value of lost property recovered amounted to \$68,233.00. In addition to the property recovered for city residents, property valued at \$85,251.00 was recovered for other Police Departments.

Composition of the Force:

Chief Constable, Deputy Chief and Inspectors
 Headquarters' Staff, Detectives, etc.
 Sergeants and Patrol Sergeants Divisions
 Police Constable Division
 Motor Cycle and Traffic Division
 Mounted Police

Number

23
 104
 89
 656
 83
 46

Total strength of the Force . . .

1,001

TORONTO POLICE DEPARTMENT

ONTARIO PARLIAMENT BUILDINGS IN BACKGROUND
 STATUE OF SIR JOHN A. MACDONALD IN FOREGROUND



CHIEF CONSTABLE, DEPUTY CHIEF AND INSPECTORS AND UNITS OF PATROL, MOTOR CYCLE AND MOUNTED DIVISIONS

DEPARTMENT OF CITY PLANNING AND SURVEYING

TRACY D. LeMAY, O.L.S.
COMMISSIONER OF CITY PLANNING AND CITY SURVEYOR

Appointed City Surveyor, 1910
Commissioner of City Planning, 1930



The functions of this Department are two-fold as its title indicates, and its duties are as follows:—

SURVEY SECTION

To make all surveys and perform all technical operations which are by law required to be made and performed by an Ontario Land Surveyor for all other branches of the civic service.

To prepare descriptions of land for all the purposes of the Corporation.

To carry out the provision of Section 4a of the Building By-law in respect to encroachments and to maintain an inspection of all buildings in course of erection that come within the provisions of that section.

To prepare and revise the various maps of the City.

CITY PLANNING SECTION

To supervise and prepare the Regional Plan of the City and suburbs under the provisions of the Planning and Development Act. The Urban Zone attached to the City for this purpose embraces 115,000 acres, the five mile limit, including an area of 98,000 acres, having been abandoned in 1929. In this area, sub-division plans aggregating 30,000 acres have been approved since 1912 and provision made for the widening, without cost, of about 80 miles of highway to 86 feet.

To study continuously all phases of the planning of the City and its suburbs, and make recommendations to the Committee on Works in respect thereto as may from time to time appear necessary.

To prepare, under instructions from Council or any Committee thereof, reports and plans of proposed street extensions, opening, widenings, diversions and all other matters of a Town Planning nature.

DEPARTMENT OF PROPERTY

D. CHISHOLM, ESQ.—COMMISSIONER OF PROPERTY

Appointed—July 22nd, 1912.



The ramifications of this Department are wide and varied. The major services under its jurisdiction being, care, maintenance and upkeep of:

City Hall.

City Registry Office (Titles, Deeds, Mortgages, etc.)

Markets.

Public Halls.

Fire Stations (32)

Police Stations (12)

City Garage—covering care and upkeep of 50 Civic cars used by the various operating Departments.

City's Hospital premises, Isolation Hospital, etc.

Various Residences and Stores acquired by the City incidental to Street Widening, Gradings, etc. (upwards of 100).

General Supervision of—

Children's Detention Home—Boys and Girls held for delinquency.

Free Bathing Stations—an entirely free service including Street Car transportation.

Public Baths.

Public Conveniences.

Public Weigh Scales.

Tower Clocks.

Coal purchases for Municipal Buildings.

Civic Employment Bureau for Citizens of Toronto Unemployment relief administration dealt with jointly by Finance and Property Departments.

Administration of—

Coal By-law—a protection to citizens in Purchase of Coal, as to weights.

Smoke Control By-law—the efficacy of which service is evidenced by the cleanly appearance of the City generally.

Residential By-laws—A most important Service in the interests of Citizens generally.

Fence By-law; Weed By-law; Laundry By-law; Chimney Cleaning By-law.

Other Important Functions of the Property Dept. are—

Maintenance and upkeep of Municipal Jail Farm, Buildings and Farm Property at Langstaff (about 15 miles North of the City) in which the City's investment approximates \$1,000,000—where lawbreakers whose sentences are under a two-year period are detained.

Jurisdiction over the Public City Lighting System comprising over 53,000 Street Lamps involving an annual upkeep cost of approximately \$520,000.

The Maintenance of a Staff of skilled Mechanics, Carpenters, Painters, Plumbers, etc., who supervise maintenance of all City Buildings.

Investigation of all damage claims against the City and various other Civic Services too numerous to mention.

TORONTO PUBLIC LIBRARIES

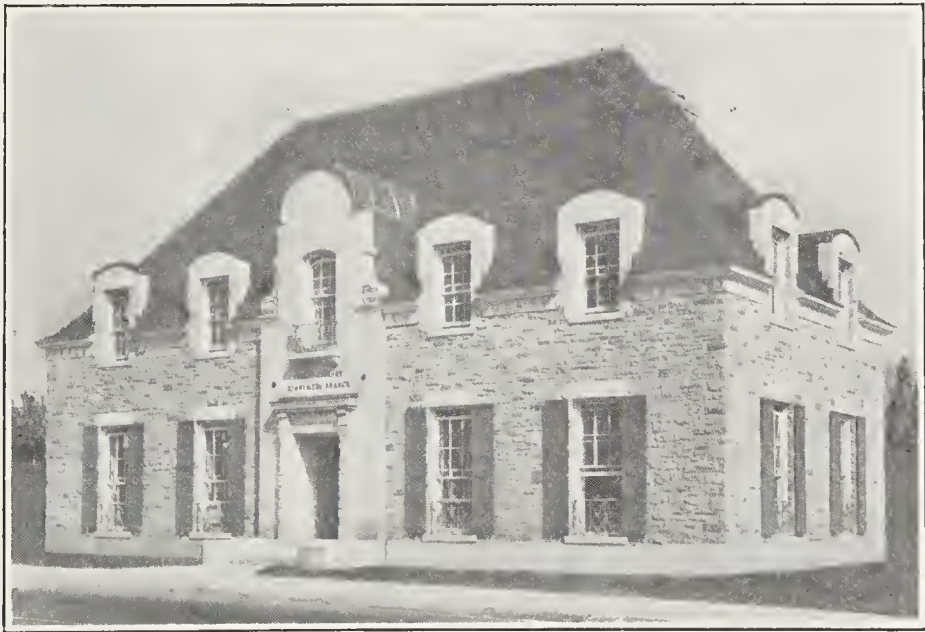
CHAIRMAN OF BOARD - - - MRS. RICHARD DAVIDSON
CHIEF LIBRARIAN - - - - - GEORGE H. LOCKE, M.A., LL.D.
SECRETARY-TREASURER - - E. S. CASWELL



The Public Library System, founded in 1883, now comprises the Central Reference Library—the largest in Canada—and sixteen Branch Circulating Libraries well located, well staffed and equipped, and serving all sections of the City. There are 110,000 books in the Central Reference Library, 285,000 in Branch Circulating Libraries, and 92,000 in Boys’ and Girls’ Libraries—the total being approximately half a million. Contiguous to the Central Library are, the Boys’ and Girls’ House and the Library House (both unique among libraries) two very attractive, interesting, educative and socially efficient units of the Library System. In the Central Library there is also the famous John Ross Robertson Historical Collection of Canadian Prints and a collection of Canadiana which has an international reputation.

The year 1930 marked the greatest development in the history of the libraries, the circulation of books exceeding *three millions*.

COMPARATIVE CIRCULATION OF BOOKS—CENTRAL AND BRANCH LIBRARIES			
	1929	1930	Increase
Circulating.....	1,715,570	2,087,424	371,854
Boys’ and Girls’.....	673,609	818,724	145,115
Reference.....	250,125	266,069	15,944
Totals.....	2,639,304	3,172,217	532,913



Runnymede Branch Library—Typical Modern Type

ROYAL AGRICULTURAL WINTER FAIR ASSOCIATION

ALFRED ROGERS, ESQ.—PRESIDENT, 1930-31.
A. P. WESTERVELT, ESQ.—MANAGER
Appointed—July 13th, 1922.

The Royal Agricultural Winter Fair Association comprises a membership of 240, representing the Dominion and Provincial Governments, the City of Toronto, agricultural and live stock associations, the meat packing and other industries, and organizations closely allied with agriculture.

The Royal Winter Fair Central Building, known as the Royal Coliseum was constructed by the City and completed in the year 1922, (Seating capacity 7,000 exclusive of Ring floor) under an agreement with the Royal Winter Fair Association to hold during November an annual Live Stock and Agricultural Exhibition. Success has followed success until the “Royal” has become recognized as unique as an international Winter Live Stock and Agricultural Exhibition. The Annual Horse Show, held in November, is a popular event of international importance which regularly attracts exhibitors from the United States, the British Isles and several European Countries; in fact, the “Royal Horse Show” is generally regarded as second to none on this continent.

In keeping with the growth of the Fair, additions have been made to the original building which now provides ideal accommodation for 2,000 cattle, 1,500 sheep and 1,200 swine and in cooperation with the City of Toronto, the Dominion Government and the Ontario Government, arrangements have been completed for the erection of new Horse Stables that will, it is expected by November, 1931, place the accommodation for this Department equal to that provided for other live stock. 1,200 stalls are to be provided, of which 700 are box stalls. The plant for housing the live stock at the Royal will, when complete, be unequalled in any place in the world. During the year the Royal Coliseum is used for various functions from which the City derives a rental for the use of the building. The Canadian National Exhibition Association also use this building at a nominal rental during their Annual Autumn Exhibition.

ROYAL AGRICULTURAL WINTER FAIR
CITY’S ACCOUNT RE COLISEUM AND ANNEX
For the Year Ended December 31, 1930

	Dr.		Cr.
Maintenance of Coli- seum and Annex.....	\$ 33,842.64	Sundry rentals (including \$12,000 from C. N. Exhi- bition for use of Coliseum	\$ 22,507.79
Debt Charges – Coliseum and Annex.....	155,732.50	Debt Charges contributed by Dominion and Pro- vincial Govts. on Live Stock Arena (Annex).....	70,000.00
		Net Cost to City for 1930..	97,067.35
	\$189,575.14		\$189,575.14

Note—The above statement does not reflect the operating results of the Royal Winter Fair Association, but only the City’s account in connection with the buildings.

ROYAL AGRICULTURAL WINTER FAIR BUILDINGS FUNDED DEBT
As at December 31st, 1930

Gross outstanding Funded Debt of Coliseum and Annex—Instal- ment Debentures.....	\$1,821,190.00
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CANADIAN NATIONAL EXHIBITION ASSOCIATION

SAM HARRIS, PRESIDENT 1930-1931

H. W. WATERS, GENERAL MANAGER
Appointed August 5, 1927

F. F. BRETNALL, TREASURER
Appointed July 27, 1908



The genesis of the C.N.E. was the Niagara Agricultural Society organized in 1792. In 1846 a Provincial Exhibition was formed which, in turn, was held in Toronto, Hamilton, London, Kingston, Cobourg, Niagara Falls, etc., and which made several circuits of the Province during the 33 years of its existence. In 1858 permanent Exhibition Grounds were secured south of the present Asylum Grounds and north of the present King Street subway and in 1878 the first permanent Agricultural and Industrial Exhibition was held in Toronto on a portion of the old Garrison Commons Reserve, which site forms a small area of the 350 acres now occupied. By 1912 the growth and influence of the Annual Exhibition had expanded so greatly that the title was changed to the "Canadian National Exhibition." In 1879 the attendance at the first Toronto Exhibition was 101,794 and in 1930, 1,687,000.

The Canadian National Exhibition—unquestionably the World's largest annual Exposition—is held in Exhibition Park which extends for a distance of a mile and a half on the shore of Lake Ontario, covers 350 acres and is in a centrally located area well within the City limits. The Exhibition Grounds and Buildings are under the direct supervision of the Parks Department and are available to the citizens for recreational purposes, conventions, etc., throughout the year except during the fourteen days of the Canadian National Exhibition.

There are twenty-five permanent buildings on the grounds, which, with plant and equipment are valued at over twenty-one millions of dollars and within the grounds are ten miles of paved boulevard. The principal buildings and the ground floor space in each, are as follows:

Automotive Building.....	131,000 Sq. Ft.
Industrial and Process Building.....	110,000 Sq. Ft.
Electrical and Engineering Building.....	106,000 Sq. Ft.
Pure Food Building.....	100,352 Sq. Ft.
Manufacturers' Building.....	73,600 Sq. Ft.
Province of Ontario Building.....	55,000 Sq. Ft.
Dominion Government Building.....	52,500 Sq. Ft.

Special mention must also be made of the Live Stock Buildings, (Coliseum) largest and most complete of its kind in the World. This building cost \$1,250,000 covers approximately 16 acres of ground and has stable and stall accommodation for 900 horses, 2000 cattle, 1500 sheep and 1200 swine. The Coliseum proper—used for judging purposes, Horse Shows, Conventions, Concerts, etc.,—contains a show ring 230 feet long by 102 feet wide and has a seating capacity of 7,000. New Horse Stables are under construction this year which will provide 1,200 stalls, of which 700 are box stalls; accommodation for horses under one roof which is unequalled any place in the World. The cost of these Stables will be approximately \$1,000,000.

The Exhibition is operated by an organization of prominent business men, chosen from every branch of commerce, industry and agriculture throughout the Dominion. Capital undertakings are financed by the City of Toronto and the operating surplus is turned over annually to the Corporation.

The Canadian National Exhibition for some years has been of an international character. Exhibitors from countries other than Canada, represented at the 1930 Exhibition were:—

Federation of British Industries, London, England,	
India	Nigeria
Jamaica	Egypt
Bermuda	Florida
Leeward Islands	California
Gold Coast	Trinidad

The scope and magnitude of the Exhibition is evident from the following statistics:—

Number of Entries of Principal Exhibits—1930

Manufacturers' Section.....	776
Horses (Breeding).....	769
Horses (Harness).....	1118
Cattle.....	1726
Sheep.....	925
Swine.....	497
Poultry, Pigeons and Pet Stock.....	4406
Agricultural Industries.....	1961
Dairy Products.....	389
Eggs.....	73
Wool.....	55
Dog Show.....	1100
Cat Show.....	350

Year	Receipts	Prizes	Attendance
1883	\$ 56,911	\$ 23,138	171,765
1893	87,247	31,232	267,192
1903	162,065	37,515	527,320
1913	459,238	47,606	1,009,000
1923	821,730	84,400	1,493,000
1924	846,676	92,300	1,519,000
1925	872,101	97,000	1,491,300
1926	908,634	105,400	1,573,000
1927	1,035,023	130,000	1,870,000
1928	1,128,499	138,300	2,039,000
1929	1,196,395	151,200	1,974,000
1930	1,063,316	129,600	1,687,000

CANADIAN NATIONAL EXHIBITION—CITY'S ACCOUNT

(Not Including Royal Agricultural Winter Fair Building, See Page 54)

For the Year Ended December 31st, 1930.

	Dr.		Cr.
Maintenance of Buildings and Grounds (Includes \$43,597—50% of cost of maintenance of Exhibition Grounds).....	\$127,697.25	Operating Surplus of C. N.E. including Debt Charges upon Pure Food, Engineering and Automotive Buildings of \$150,250 paid to City Province of Ontario—	\$265,601.16
Debt Charges:		Annual grant towards cost of Ontario Government Building.....	50,000.00
Met by City (or from Operating Surplus received from C.N.E.).....	\$243,972.59	Sundry Rentals.....	3,054.90
Met by Government (See Contra)	50,000.00	Net Cost to City for 1930 (See Note).....	103,103.78
	293,972.59		
	\$421,669.84		\$421,669.84

Note—The above statement does not include any charge for interest on the Capital value of the Exhibition Grounds but includes 50% of the cost of their maintenance and upkeep. The net cost to the City of \$103,104 is a modest amount to pay for the “good-will” and incalculable publicity benefits accruing to the City from the great annual Canadian National Exhibition. Except during the period of the Exhibition (15 days) the grounds are available to the public for conventions, recreation purposes, etc.

CANADIAN NATIONAL EXHIBITION FUNDED DEBT

As at December 31st, 1930.

Gross Funded Debt.....	\$3,202,738.67
Less: Sinking Funds on hand for redemption of debt.....	322,633.36
Net Funded Debt.....	\$2,880,105.31



EASTERN ENTRANCE OF CANADIAN NATIONAL EXHIBITION

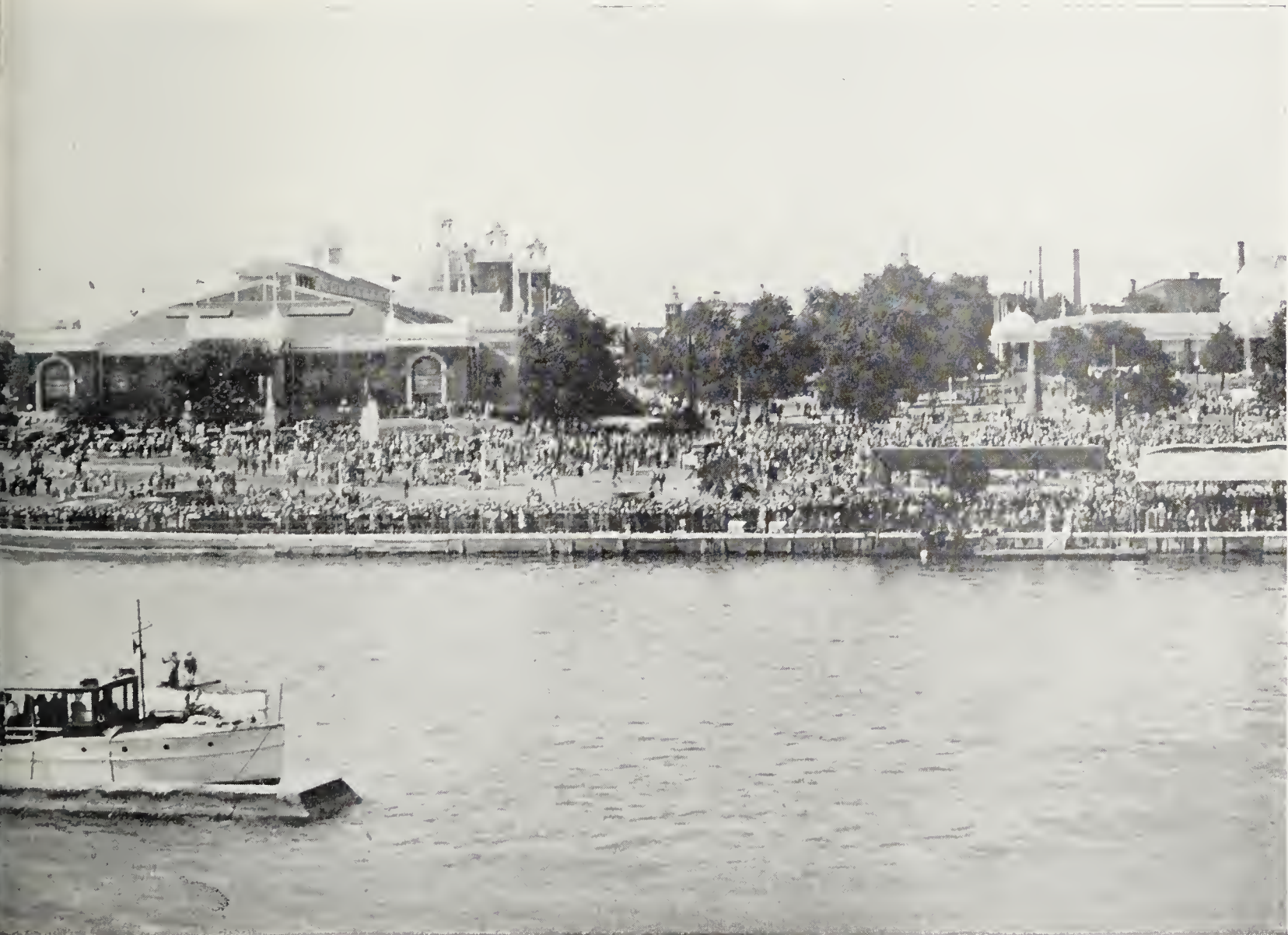


ONTARIO GOVERNMENT BUILDING

RENAISSANCE COLONNADE



ELECTRICAL AND ENGINEERING BUILDING



AVIATION BUILDING

HORTICULTURAL BUILDING

DEPARTMENT OF PUBLIC HEALTH

G. P. JACKSON, M.B., D.P.H., MEDICAL OFFICER OF HEALTH.
Appointed June 4, 1929



City of Toronto Death Rate for 1930—11.3 per 1000
Total Expenditure of Department 1930—\$974,517.20

ORGANIZATION AND OFFICES:

The variegated program for disease prevention and for health promotion of the Department of Public Health is carried on through a dozen or more divisions and sections, each having in charge a competent individual who is directly responsible to the Medical Officer of Health. In addition to its central offices which house the executive staff, and out of which a number of the divisions actually operate, the Department maintains nine district offices throughout the city; to each of these are assigned a District Medical Officer, a Superintendent of Nurses with a staff of nurses, and to four of these offices are assigned representatives of the Division of Social Welfare.

SERVICES:

(1) **General Administration**—This service is primarily representative of the function of the Medical Officer of Health who maintains general supervision and control over all activities of the Department; with it are grouped the general secretarial work, the purchasing and accounting of the Department and the management of the Isolation Hospital.

Riverdale Isolation Hospital—This hospital, one of 450 beds, provides medical and nursing care for all cases of infectious disease admitted thereto.

(2) **Medical, Dental, Mental Hygiene and Communicable Diseases Control**—

Division of Medical Services: This service comprises the medical aspects of the school health services, and the professional home visits incidental thereto; care of the indigent poor; care of civic workmen's compensation cases; supervision of Maternity Homes and Child Health Centres; examination of children prior to admission to Summer Camps. The Director of this division, the Deputy Medical Officer of Health, administers for the Medical Officer of Health the Venereal Diseases Prevention Act.

Division of Dental Services: Conducts a yearly survey of all children in the public and separate schools. By means of 26 operative and 4 extraction clinics in the schools dental treatment is afforded to children for whom private treatment is not provided.

Division of Mental Hygiene: Psychological, social, physical and other measurements enable this division to determine the relative intelligence of school children and form the basis for recommendations to the school officials for such special training as may exist. Specially referred adult cases are also dealt with.

Division of Quarantine and Communicable Diseases Control: Maintains supervision of all communicable diseases reported and establishes the necessary quarantine. In the person of the Director a diagnostician is made available to physicians for assistance in the diagnosis of communicable disease.

(3) **Division of Laboratories**—Provides laboratory diagnosis for physicians of diphtheria, typhoid, tuberculosis and venereal diseases; chemical and food analysis; distributes diphtheria antitoxin and other biological products and maintains culture stations; exercises supervision of swimming pools.

(4) **Division of Public Health Nursing**—Provides a daily Health Service and home visiting for 97 public, 34 separate and 3 industrial schools, 5 day nurseries and 2 nursery schools. Assists with mental surveys in schools and incidental home visiting. Visits the majority of new born children each year, and continues these visits as necessary (over 13,000 births in 1930). Provides follow-up service for 26 hospitals, including wards and day and night clinics. On request, visits employees of the other Civic Departments, etc. This service includes work for the prevention and treatment of tuberculosis and other communicable diseases.

(5) **Division of Food Control**—Engages in all activities required for the enforcement of laws and regulations governing the care and safeguarding of the City's food and milk supply. This includes inspection of all farms and milk collecting stations from which milk and cream are shipped to Toronto; the supervision of the product of the City's dairies, the supervision of all establishments in which food stuffs are manufactured, handled, stored or offered for sale in the City, such places including abattoirs, poultry-killing plants, butcher shops, meat products plants, beverage plants, bake shops, candy and jam factories, dairies, ice cream plants, creameries, cheese factories, restaurants, refreshment rooms and hotel kitchens.

(6) **The Sanitation Services**—

Division of Sanitation: Provides inspection for unsanitary conditions in dwellings, yards, streets, etc., abattoirs not dealt with by the Division of Food Control; inspection of second-hand shops, livery stables, barber shops and hair-dressing establishments.

Division of Housing and Industrial Hygiene: Conducts inspection of dwellings, apartment houses, rooming and lodging houses and supervises improvements to dwellings; prohibits overcrowding in houses, condemns houses unfit for habitation; supervises the lighting and ventilation of public buildings and dwellings; inspects industries as regards hygienic and sanitary conditions and the removal of trade dusts, chemical fumes, etc., inspects garages, laundries, bowling alleys, pool rooms and billiard parlors, gas service stations, theatres and other places of amusement; investigation of nuisances caused by unnecessary noises.

Division of Plumbing and Drainage: Inspects plans and applications for permits of all proposed work in construction, reconstruction and alteration of plumbing and drainage of all buildings of every description. Supplies technical information on all matters pertaining to plumbing and drainage required by the other divisions of the Department and to the public generally.

(7) **Division of Social Welfare**—

(a) **Indoor Relief**—Administers the City's volunteer donations to children's institutions on a case by case basis; represents the City in cases coming under the Children's Protection Act and administers payments under same.

(b) **Outdoor Relief**—Endeavors to rehabilitate people in receipt of family relief through the Houses of Industry. Acts as a clearing house for the many requests for advice and assistance that come from the Mayor, Board of Control and other Civic Departments.

(c) **Grants in Aid**—Administers the City's volunteer grants to institutions other than the Children's, to avoid if possible the giving of lump sum unsupervised grants.

(d) **General Consultation Service**—Advises the City Council on all social welfare matters and provides a clearing house for social information for the use of the general public. Also contributes in every way possible to the proper direction and co-ordination of welfare work of all kinds in the city.

(8) **Section of Vital Statistics**—Gathers, compiles and consolidates in orderly fashion, statistical data relating to morbidity and mortality.

(9) **Section of Old Age Pensions**—This Section is charged with the responsibility of carrying out the provisions of the Old Age Pensions Act as it applies to the City of Toronto.

(10) **Island Filtration Plant Laboratory**—(Expenditures charged to Works Department.) Conducts: examination of water in filtration process and determination of chemical application; bacteriological and chemical analyses of City and Island water; and supervision and operation of fifteen machines used in water chlorination and prevention of taste treatment. Frequent tests and observations are made on the industrial and oil wastes discharging into the waters in and around Toronto Bay.



DEPARTMENT OF WORKS

COMMISSIONER OF WORKS AND CITY ENGINEER

R. C. HARRIS, ESQ.,

(entered Civic Service 1899)



The principal activities of this Department are as outlined hereunder:—

Railway and Bridge Section—This Section is charged with the design, construction and maintenance of the City's bridges and subways, and conducts negotiations with the Railway Companies in all matters where City highways are affected by their structures or tracks.

The maintenance of 42 Highway Bridges and 5 Subways is supervised solely at the expense of the City, and traffic protection is maintained at 32 level crossings at the expense of the City and Railway Companies concerned.

The Waterfront Railway Viaduct—extends for 3.7 miles along the waterfront. The work is almost completed, all subways and bridges being finished. The Station which had been in partial use since January, 1930, was put into full operation on December 15th, 1930.

The estimated cost, \$28,000,000, is to be borne proportionately by the Canadian Pacific Railway Company, the Canadian National Railways, and the City.

Roadway Section—Responsible for all the public highways of the City, new construction of which is largely carried out under the Local Improvement system. Recommendations, with estimates of cost, for pavements, sidewalks and curbings, and for the grading, widening or extension of streets—in collaboration with the Department of Assessment—are submitted to the City Administration. Upon approval, plans and specifications are prepared and contracts let. Tenders are submitted by the Section in competition with the contractors, thereby regulating prices and effecting a material saving to property owners. If the City's tender is lowest the work is either carried out by the Day Labor forces of the Section or transferred at the City's tender price to the contractor whose tender is the next lowest.

Within the City there are 1,805 streets, 571 miles in length. Of this total 92.5% or 529 miles are paved. In addition there are 154 miles of lanes of which 36.59 miles are paved. Pavements of the bituminous type are maintained by a separate branch of this Section, a plant being operated for the production of asphalt and other bituminous materials which are used for the construction and repair of pavements. In all, there are 483 miles of bituminous pavements of which 398 miles are maintained by the City. In addition there is a large area of repairs required annually in consequence of cuts or openings made in streets by the various public service companies or commissions, which reimburse the City for such repairs. The following construction work was carried out in 1930:

	1929	1930
Pavements on streets.....	27.11 miles	41.99 miles
Pavements on lanes.....	4.22 "	5.73 "
Concrete sidewalks.....	13.28 "	18.68 "
Curbings (separate contracts).....	10.77 "	14.32 "
Streets graded.....	14	9
Lanes opened or extended.....	15	32

Other functions of this Section are the placing of street name signs and house numbers, the maintenance and cleaning of crossings on unimproved streets, maintenance and construction of box drains and culverts, the cutting of noxious weeds on the boulevards, the clearing of snow from sidewalks opposite City and vacant lots, on bridges, etc., and the cindering of hills in winter for the safety of traffic.

WATERWORKS REVENUE AND EXPENSE
For the Year Ended December 31st, 1930.

	Dr.		Cr.
Operation and maintenance.....	\$1,468,152.76	Water rates:	
Rating and revenue collection.....	128,959.17	Water Takers.....	\$2,845,730.02
Debt Charges.....	1,306,525.87	City service.....	1,055,031.72
Surplus for year.....	998,652.22	Sundry rentals.....	1,528.28
	<u>\$3,902,290.02</u>		<u>\$3,902,290.02</u>
Reserve for deferred expenditure carried forward to 1931.....	\$25,520.01	Surplus for year brought down.....	\$998,652.22
Surplus transferred to general account.....	979,370.44	Reserve for deferred expenditure brought forward from 1929.....	6,238.23
	<u>\$1,004,890.45</u>		<u>\$1,004,890.45</u>

WATERWORKS FUNDED DEBT
As at December 31st, 1930

Gross Funded Debt.....	\$20,505,654.34
Deduct: Sinking Fund on hand, accumulated for redemption of debt.....	4,506,544.19
Net Funded Debt.....	<u>\$15,999,110.15</u>

This Section also issues all permits for various street encroachments such as awnings, areas, signs, newsboxes, etc.

Sewer Section—This Section is responsible for the design, construction and maintenance of the City's sewers, sewage disposal plants and sewage pumping stations.

As in the case of pavements, etc., tenders are submitted by the Department in competition with the contractors, for sewer construction, the works being carried out either by the City, or by contractors under City inspection. There are 64.7 miles of storm and relief sewers and 678.6 miles of sanitary sewers. During 1930, 16.9 miles of sanitary sewers and 8.2 miles of storm and relief sewers were constructed. Private drains to street line are installed for new buildings, etc., at the cost of the owner.

All the sewage of the City, exclusive of that from the North Toronto district, is conveyed to the Main Sewage Disposal Works, situated on the North shore of Ashbridge's Bay, by the High or Low Level Interceptors. In 1930, the total quantity of sewage flowing to these Works was 25,244 million Imperial gallons, or a daily average of 69.2 million Imperial gallons. To care for the North Toronto district, a system of sewers with sewage treatment plant was completed and placed in service in August, 1929. The flow to this plant in 1930 was 1,537.8 million Imperial gallons, or a daily average of 4.213 million Imperial gallons.

Waterworks—The Waterworks system has been municipally controlled and operated since 1873; the administration, operation and property of the system being under the control of the Commissioner of Works; the collection of revenue, financing, etc., being under the direction of the Commissioner of Finance.

Water Supply Section—This Section is charged with the construction and operation of intakes, tunnels, filtration plant, pumping stations, reservoirs, etc. The source of supply is off the south shore of Toronto Island, from whence water is drawn through two intakes 6 feet in diameter. At the Filtration Plant, located on the Island near the intakes, the water is purified by filtration and chlorination, after which it flows to a clear water reservoir, and thence through large conduits across the Island to the south shaft of the Bay tunnel. This tunnel, which is eight feet in diameter, conveys the water to the low level pumping station, situated on the waterfront at the foot of John Street. From this station, the supply is pumped through the distributing mains to various sections of the City and to the high level pumping station, the excess pumpage flowing to the Rosehill reservoir, which has a capacity of about 33 million Imperial gallons. The City is divided into five pumping districts, the low level district being supplied direct from the low level station, and the upper level districts being supplied by means of repumpage from the high level station. Two booster pumping stations, with two water towers, are maintained to increase pressure in outlying districts.

Toronto is justly proud of the purity and clarity of the water supply. Tests for purity are made hourly by the Department of Health laboratory at the Filtration Plant, and at longer intervals from samples taken from the City mains by the laboratory of that Department at the City Hall. These tests show that the water is uniformly pure and potable, as is evidenced by the City's typhoid death-rate, one of the lowest on the Continent. (See Department of Health, page 62.)

The total consumption of water in 1930 was 28,317 million Imperial gallons, the average daily consumption being 77.6 million Imperial gallons. On July 28th, 1930, there was a record consumption of 101.9 million Imperial gallons. The consumption per capita averaged 120 gallons in 1930.

Extensions to the Water Works system were authorized by the ratepayers on January 1st, 1925, at an estimated cost of \$14,317,000. When these extensions have been completed the City will have a duplicate source of supply and filtration plant

at the eastern City limit, together with a new pumping station at the same location and a new pumping station in the west end of the City. These will be connected by a tunnel in rock, which is under construction at the present time.

A new reservoir of 50 million Imperial gallons on the south side of St. Clair Avenue, at Spadina Road, has been practically completed and will be put into service this year. This reservoir is totally enclosed and the top will be beautified and used as a Civic park.

The high pressure fire system, which serves 337 acres in the congested business section of the City, is so designed that any pressure up to 300 pounds per square inch may be attained during a fire. Three pumps are located at the John Street pumping station, having a combined daily capacity of 20 million Imperial gallons. The water for the system is drawn from the Bay, and is entirely separate from the domestic supply. Authority has been granted for the extension of this system to the district south of Queen Street, from John Street westerly to Bathurst Street.

Water Main Extension Section—This Section designs the underground system, and makes estimates of costs and recommendations for water mains, which are financed either as Bond or Revenue mains, Local Improvements, or as Capital Account expenditures. Fire hydrants and the necessary valves are installed in connection with the mains. In 1930, 12.77 miles of water mains were laid, ranging in size from six-inch to thirty-six inch. Some 140 hydrants and 428 stop valves were installed in connection therewith. An extensive programme of construction of water mains, ranging in size from 20-inch to 54-inch, is entailed by the Waterworks Extension scheme.

Water Distribution Section—This Section supervises the maintenance of the distribution system, including mains, services, valves, hydrants, meters, drinking fountains, etc.

There are 56 miles of pumping mains ranging in size from 16 to 42 inches; 649 miles of domestic mains; or a total of 705 miles of mains. Other services maintained by the Section are:—137,307 water services, 7,850 domestic pressure hydrants, 171 high pressure hydrants, 8,995 stop or gate valves, 305 check valves, 5,521 meters and 72 horse troughs or drinking fountains.

There is an efficient emergency service, two stations being maintained with relays of men always on duty, who have at their disposal motor trucks completely equipped so that bursts and leaks or like emergencies may have prompt attention. Fire hydrants are inspected regularly throughout the year, and during the Winter months a special inspection is made as soon as possible after use. Water services to street line are installed upon application and payment of the charges. Meters are installed when ordered by the Revenue Branch of the Treasury Department. A machine and test shop is maintained for the repair and testing of hydrants, valves, meters, etc.

Marine Section—The Department maintains a marine plant, consisting of tugs, scows and diving equipment, which are used for the inspection of the water intakes in the Lake and the outfall sewer from the Main Sewage Disposal Works, and also for the transportation of coal, material and supplies to the Filtration Plant at the Island. The work of inspection, which is carried out by divers at two-week intervals, when possible, is quite hazardous, owing to exposure, ice conditions, etc.

Testing and Inspection Section—This Section tests and inspects materials and supplies. Practically all materials used in pavements, sewers and other works constructed by the Department or contractors are tested and inspected prior to use. In connection with bituminous mixtures for pavements, a special inspection service is maintained, both at the City's and contractors' plants. Supplies of oils, paints, coal, etc., used by the Department are tested to ensure that they conform to the specifications. In 1930, 7,804 tests were made.

DEPARTMENT OF STREET CLEANING

GEO. W. DIES, ESQ.—STREET COMMISSIONER

Appointed, March 11, 1924



The duties of the Department comprise, the cleaning of public streets, lanes and thoroughfares, the collection and disposal of ashes and household waste material, the cleaning of catch basins, the oiling of unimproved roadways, and the removal of snow from the downtown sections and main arteries.

For refuse collection purposes the City is divided into three divisions, Eastern, Northern, and Western, comprising 24 foremen's districts, which are subdivided into three sections, facilitating a semi-weekly collection in all parts of the city. The area of each District averages 900 acres, and 30 miles of streets and lanes.

During 1930 an average of 1,088 men were employed daily in the various services. Refuse collection during the peak of the Winter season required 369 City-owned wagons, 65 hired carts, 14 hired trucks, and 28 City trucks. which were reduced during the Summer to 325 City-owned wagons, 31 hired carts, no hired trucks, and 26 City-owned trucks. Street cleaning work required the services of 203 patrol-men, and 60 vehicles, continuously from April to December, and the two Incineration plants an average of 109 men.

The total expenditure for Administration, Street Cleaning, Refuse Collection and Disposal, Stables, Garages, etc., was \$1,966,408.57 in 1930. Of this amount 46% was required for the collection and removal of 254,189 tons of ashes, and 162,560 tons of garbage. Street cleaning work expended 22% of the total for the cleaning of 726 miles of streets and lanes.

89% of the garbage collected was disposed of by incineration, the remainder being deposited in various dumps along with 400,000 yards of other non-combustible material.

The average snowfall for the period 1921 to 1930 was 4' 7", ranging from a maximum of 6' 8" during the winter of 1922-1923, to a minimum of 2' 10" during 1928-1929. The snowfall of 1929-1930 was 4' 10".



TORONTO HARBOUR COMMISSIONERS

BRIG.-GEN. J. G. LANGTON, GENERAL MANAGER

Appointed July 12th, 1926



The Toronto Harbour Commissioners' Act, passed in May, 1911, provided for the appointment of five Commissioners, three of whom are appointed by the City, and two by the Dominion Government, one of the latter being nominated by the Toronto Board of Trade.

The Commissioners are delegated with authority over all shipping within the limits of the Port and are authorized to develop and administer Harbour lands, held or acquired, and to construct, maintain and operate docks, channels, warehouses, railways and equipment necessary for the efficient administration of all Harbour and Transportation activities.

In June, 1913, the Dominion Government approved the general plan of Harbour improvements, and has so far expended approximately \$8,000,000 upon the Ship Channel, Turning Basin, Breakwaters, etc.

Under the Dominion Government Act referred to, the Commissioners are empowered to borrow money and issue debentures for the purposes of reclamation work and general improvements. All Capital Expenditures are approved by the City of Toronto and all Bond issues are unconditionally guaranteed by the City.

The Trust Deed, September 1st, 1913, secures debenture issues of \$25,000,000 by mortgage of properties acquired and reclaimed, and the Sinking Fund provides for the retirement of 50% of the \$25,000,000 issue by 1953, in which year all Harbour Commissioners' Debentures mature.

All debentures issued or to be issued in excess of the original \$25,000,000 are, or will be, secured by a mortgage on all newly created Harbour properties which are not specifically mortgaged under the Trust Deed relating to the \$25,000,000 issue, and all additional issues are, or will be, guaranteed by the City. Up to the close of 1930 debenture issues of \$27,000,000 have been marketed. Redemption to December 31st, 1930, under the Sinking Fund provisions total \$3,752,000, the net debt as on that date being \$23,248,000.

Under its guarantee, the City provides from its Current revenues that portion of the annual debt charges on Harbour debentures which is not available from their current surpluses, and this policy will be continued until such time as sufficient surplus revenues are available from Harbour properties to meet such debt charges, either in whole or in part. Harbour Commission debt charges paid by the City up to December 31st, 1930, total \$2,948,405.

THE DEVELOPMENT OF TORONTO HARBOUR

When the City transferred certain Harbour front lands and Ashbridge's Bay to the Harbour Commissioners in 1911, four industries—one of which was destroyed by fire in 1921—were established in the Ashbridge's Bay District. From 1912 to 31st December, 1926, seventeen new firms located in this district, and from 1st January, 1927, to 31st December, 1930, fourteen more were added to those already

there, making a grand total of thirty-four. On that portion of the Central Harbour front, west of Yonge Street, thirty-five firms now occupy sites on the reclaimed land, and of these thirty-four have located since 1st January, 1922.

The firms now established in the Harbour industrial areas total sixty-nine and they have invested in land, buildings and equipment approximately \$33,500,000.00.

Prior to 1912 only one oil company was established in the Ashbridge's Bay District and oil was delivered to this firm entirely by rail until last year. Today, five oil companies are operating in this district, two of them have refineries and three carry on an oil storage business. Last year these firms handled by water approximately 120,000,000 gallons of crude oil, fuel oil and gasoline as compared with 41,500,000 gallons in 1927. The Canada Cement Company Limited, which completed the construction of its cement storage and bagging plant early in the summer, handled since 1st August, upwards of 31,500 tons of cement. Coal dealers imported 225,992 tons of coal, an increase of 34,793 tons over the shipments of 1929 which were the heaviest on record. Grain totalled approximately 6,000,000 bushels, and sand for the manufacturing of cement brick and ready-mixed concrete approximated 167,000 tons, an increase of 66,000 tons over last year. It is worth noting that, with the exception of coal, all other businesses referred to above were practically non-existent on the Harbour lands prior to 1912, and that the impressive development of the waterborne trade is entirely due to the harbour improvements and resultant industrial facilities.

The following table demonstrates the steady growth in the waterborne trade of Toronto Harbour:

AVERAGE ANNUAL TRADE OF TORONTO HABROUR		
Period	Average Annual Trade Tons	Average Annual Increase Tons
25 years ending 31st December, 1920.....	276,074	.....
5 years ending 31st December, 1925.....	335,540	59,446
5 years ending 31st December, 1930.....	820,107	484,567

The waterborne trade of Toronto Harbour increased from 248,263 tons in 1921 to 1,292,764 tons in 1930 and during the same period Harbour Dues increased from \$6,005.85 to \$61,148.11.

The assessed value of occupied Harbour properties increased from \$1,976,804 in 1912 to \$19,190,654 in 1930 and during the same period the City received from these properties in general taxes a total of \$3,275,321, in addition are the general taxes, due and collectible in 1931 on the assessment of \$19,190,654—amounting to \$644,806.

HARBOUR LANDS, ACQUIRED, RECLAIMED AND TO BE RECLAIMED			
	Industrial	Park and Recrea- tional	Total
	Acres	Acres	Acres
Reclaimed Lands.....	1013	340	1353
To be Reclaimed.....	131	196	327
Improved Waterways.....	181	.....	181
Protected Waterway—Western Channel to Humber.....	.....	113	113
Original Development.....	1325	649	1974
Land acquired.....	4	.....	4
Park Land Reclaimed on Island for City.....	....	91	91
	1329	740	2069
Summary:			
Leased and/or sold.....	340	36	376
Reserved for streets.....	150	16	166
Used for Railway purposes.....	24	....	24
Used or to be used for parks.....	....	329	329
Available for lease and/or sale.....	503	50	553
Improved and Protected Waterways.....	181	113	294
To be reclaimed.....	131	196	327
	1329	740	2069



Toronto Life Saving and Police Patrol Service Administered by Toronto Harbour Commissioners for Corporation of City of Toronto.

TORONTO HYDRO-ELECTRIC SYSTEM

E. M. ASHWORTH, GENERAL MANAGER

Appointed April, 1924.



The Toronto Hydro-Electric System is owned by the City of Toronto, and operated by qualified executives under the direction of the Toronto Electric Commissioners, a body composed of three members—an appointee of the City Council, an appointee of the Hydro-Electric Power Commission of Ontario, and the Mayor (an ex-officio member). Power is purchased from the Hydro-Electric Power Commission of Ontario, delivered to the local system from Niagara Falls and Gatineau (near Ottawa) and in turn sold to consumers for residential, commercial and industrial purposes. With two distinct sources of electric power, Niagara Falls and Gatineau, the City is assured of a reliable and adequate supply to meet a demand which is rapidly increasing, as indicated by the following statistics:

End of	Meters in Use	Street Lights in Use	Kilowatt Hours Sold	Connected Load H.P.	Peak Load H.P.
1925	143,648	50,895	512,784,492	584,182	194,512
1926	150,584	51,701	550,270,972	640,237	220,676
1927	159,180	52,674	603,626,754	711,744	238,849
1928	168,099	53,459	675,026,262	800,124	259,579
1929	175,727	54,317	775,401,353	898,364	290,324
1930	179,959	55,814	802,527,302	975,330	303,887
Increase 1925-30	25.28%	9.66%	56.50%	66.96%	56.23%

The rates charged by the Toronto System for lighting and power (including industrial electric heating) are among the lowest on the Continent, the average cost to the consumer for lighting purposes during the year 1930 being 1.824 cents per Kilowatt hour, and for industrial power purposes \$25.62 per horsepower. While the system does not operate as a profit-creating organization, the rates are designed with a view to stability, resulting in a moderate surplus in practically every year since the commencement of operations, after meeting all debt charges (including principal repayment and interest) and after provision for the replacement of all equipment at the end of its useful lifetime.

Distribution of Energy Consumed in 1930.		
Power.....	275,000,000	K.W. Hours
Residential Lighting.....	224,000,000	“ “
Commercial Lighting.....	123,000,000	“ “
Street Railway.....	102,000,000	“ “
Municipal (Including Street Lighting and Waterworks)	78,000,000	“ “
Total Current Consumed.....	802,000,000	“ “

TORONTO MUNICIPAL ABATTOIR AND COLD STORAGE

JOHN H. SMITH, ESQ.—MANAGER

Appointed—February 24th, 1930.



The Municipal Abattoir was established in order to centralize the killing of livestock in a modern, sanitary building, which could be inspected more readily by the Department of Public Health, and which would eliminate the smaller slaughter houses with their attendant disagreeable features.

<u>CIVIC ABATTOIR PROFIT AND LOSS</u>			
For the Year Ended 31st December, 1930.			
	Dr.		Cr.
Operation and maintenance	\$98,770.77	Gross profit on merchandise sold, killing, cooler and cold storage charges, rentals, etc.....	\$79,138.38
Debt Charges.....	18,748.31	Deficit for year.....	38,380.70
	\$117,519.08		\$117,519.08
Deficit for year brought down.....	\$38,380.70	Reserve for deferred expenditure brought forward from 1929.....	\$5,659.22
		Transferred from general account to cover deficit, etc.....	32,721.48
	\$38,380.70		\$38,380.70

<u>CIVIC ABATTOIR FUNDED DEBT</u>	
As at 31st December, 1930	
Gross Funded Debt.....	\$304,000.00
<u>Deduct:</u> Sinking Funds on hand, accumulated for redemption of debt	110,567.61
Net Funded Debt.....	\$193,432.39

The saving of waste, and manufacture of by-products, which in modern industry has been developed to such a large extent, is practiced diligently at the City Abattoir. The Offal and Waste from animals killed is manufactured into various by-products such as tallow, fertilizer, neatsfoot oil, etc., and the bones, hoofs, and horns are prepared for commercial purposes.

In conjunction with the Abattoir there is a large storage plant, where both cool and freezing temperatures are maintained. Large quantities of meat, poultry, butter, eggs cheese, and various kinds of vegetables are stored.

TORONTO TRANSPORTATION COMMISSION

D. W. HARVEY, Esq. GENERAL MANAGER

Appointed May 1st, 1924.



Transportation by street railway and motor coaches in Toronto is controlled by the Toronto Transportation Commission, established by an Act passed June 5th, 1920, which provides essentially for a service-at-cost undertaking. Fares must at all times be such that the transportation facilities shall be self-sustaining after providing for all operation, maintenance, renewals, depreciation and debt charges.

The Commission consists of three Commissioners—appointed by the City Council—who direct the general policies. Operation of the system is conducted by the General Manager, his Executive Staff and a working force of approximately 4,000 employees.

Capital requirements for extensions, new buildings and equipment, are approved and provided by the City as necessary, and financing is arranged by the issue of City Debentures. Total capital of \$44,000,000 has been provided up to 1924 for transportation assets, purchased, or created at cost. Since 1924 however, the earned reserves of the Commission have been sufficient to finance all extensions made, after providing for interest and sinking fund requirements.

On December 31st, 1930, Fixed Assets of the Commission totalled nearly \$52,000,000 and the Debenture Debt has been reduced to approximately \$35,000,000. This has been accomplished with an average fare of 6.18c. (with free transfer privileges), one of the lowest on this continent for a large city. The area of the City served at this fare covers 35 square miles, and there are about 290 miles of track and bus routes within the City limits.

The Commission also gives transportation services in nearly all municipalities adjoining the City, under service-at-cost arrangements, which provide for separate fares and involve no financial obligations on the Commission or the City.

Through a subsidiary, Gray Coach Lines, Limited, the Commission provides sight-seeing, de-luxe special fare service, suburban and interurban service to such points as Niagara Falls, Buffalo, Hamilton, Oshawa and other cities.

Unlike most local transportation systems, the business of the Toronto Transportation Commission has grown steadily since its inception until 1930, when it, in common with nearly all commercial enterprises, has been affected by the prevailing world-wide economic depression. The decline in gross revenue, however, in 1930 was only 2.97 per cent. from the revenue in 1929, which is relatively much smaller than that of most city transportation systems.

Fixed Assets, Funded Debt, Traffic and Revenue				
Year	Fixed Assets \$	Net Funded Debt \$	Revenue Passengers	Gross Revenue (a) \$
1925	45,579,966	40,648,717	180,779,925	11,626,658
1926	45,350,484	39,640,679	183,494,076	12,050,304
1927	46,904,410	38,508,370	187,757,023	12,635,320
1928	49,504,333	38,314,727	193,642,927	13,269,718
1929	50,912,075	35,774,548	206,822,838	14,498,624
1930	51,903,343	34,632,128	199,522,863	14,068,379
(a) Includes Gray Coach Lines.				

Trackage and Equipment				
Year ended Dec. 31st	Miles of Track Owned	Passenger Cars Owned	Service Cars Owned	Buses and Coaches Owned
1925	227.4	984	80	74
1926	228.8	972	82	122
1927	229.6	972	82	134
1928	254.8	991	85	161
1929	254.7	991	82	206
1930	253.7	987	83	214



Toronto Transportation Commission—Standard Train



Gray Coach Lines—Standard Coach

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